

Response

to State of Illinois RFSP

Illinois State Board of Education

IT Consulting Services – Two Special Education I-Star IEP Software Developers

Reference # 22039345

PACKET 1

Response to Specifications/Qualifications/Statement of Work



3901 Pintail Drive, Suite A

Springfield, IL 62711

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IT Consulting Services – Special Education I-Star IEP Developers

Proposal Specification Checklist Table 1

** Please indicate in your proposal, utilizing the table below, the section and page number where the requested information is located.*

SOFTWARE DEVELOPER CANDIDATE 1 – SAIKUMAR KAMESETTI

Responsive Category	Program Specifications	Vendor's Proposal Page Ref.
Qualifications (Software Developer)	The degree to which the candidate demonstrates expertise working with ASP.NET. (150 points)	Section Page(s) 15, 16, 17, 18, 19, 26, 27
Qualifications (Software Developer)	The degree to which the candidate demonstrates expertise working with VB.NET. (150 points)	Section Page(s) 15, 16, 17, 18, 27, 28
Qualifications (Software Developer)	The degree to which the candidate demonstrates expertise working with Microsoft SQL Server. (150 points)	Section Page(s) 15, 16, 17, 28
Qualifications (Software Developer)	The degree to which the candidate demonstrates expertise working with JavaScript. (75 points)	Section Page(s) 15, 16, 17, 18, 19, 28, 29
Qualifications (Software Developer)	The degree to which the candidate demonstrates expertise as a front end developer supporting a large scale application with a diverse user base. (75 points)	Section Page(s) 16, 17, 29, 30
Qualifications (Software Developer)	The degree to which the candidate demonstrates expertise working with Crystal Reports, including creating and merging PDF forms. (75 points)	Section Page(s) 16, 17, 32, 33
Qualifications (Software Developer)	The resume and narrative description submitted by each candidate will be evaluated against how the proposed candidate’s knowledge of education data systems or equivalent will contribute to likelihood of success as a software developer. (75 points)	Section Page(s) 17, 18, 33, 34

SOFTWARE DEVELOPER CANDIDATE 2 – SANTOSH PULIJALA

Responsive Category	Program Specifications	Vendor's Proposal Page Ref.
Qualifications (Software Developer)	The degree to which the candidate demonstrates expertise working with ASP.NET. (150 points)	Section Page(s) 20, 21, 22, 23, 24, 25, 34, 35
Qualifications (Software Developer)	The degree to which the candidate demonstrates expertise working with VB.NET. (150 points)	Section Page(s) 20, 21, 22, 35
Qualifications (Software Developer)	The degree to which the candidate demonstrates expertise working with Microsoft SQL Server. (150 points)	Section Page(s) 21, 22, 36
Qualifications (Software Developer)	The degree to which the candidate demonstrates expertise working with JavaScript. (75 points)	Section Page(s) 21, 22, 23, 24, 36
Qualifications (Software Developer)	The degree to which the candidate demonstrates expertise as a front end developer supporting a large scale application with a diverse user base. (75 points)	Section Page(s) 21, 22, 37
Qualifications (Software Developer)	The degree to which the candidate demonstrates expertise working with Crystal Reports, including creating and merging PDF forms. (75 points)	Section Page(s) 21, 22, 38, 39
Qualifications (Software Developer)	The resume and narrative description submitted by each candidate will be evaluated against how the proposed candidate's knowledge of education data systems or equivalent will contribute to likelihood of success as a software developer. (75 points)	Section Page(s) 22, 39

D. SPECIFICATIONS/QUALIFICATIONS/STATEMENT OF WORK

D.1. GOAL: The Illinois State Board of Education’s (ISBE) Information Technology (IT) Division seeks an offeror to provide two software developers on a time-and-materials basis to assist in the development and maintenance of Special Education web-based and LAN-based applications. An offeror may make an offer on the positions by submitting the resume of each candidate and a cost proposal for each candidate. Offerors are only permitted to submit a maximum of one candidate per position for this RFSP.

D.1.1. BACKGROUND

The demand for IT services continues to increase as additional processes are automated and as access to data becomes more critical/necessary to enable internal and external stakeholders to make informed decisions. In order to meet the continued demand while simultaneously minimizing risk to the agency, it is necessary to increase the IT division’s capacity.

The contractor will provide critical support to various ISBE special education applications. These applications include, but are not limited to:

- IEP Special Education Tracking and Reporting (I-Star) System,
- Special Education Approval and Reimbursement System (SEARS), and
- Special Education Database System (SEDS).

The contractor may be assigned to multiple project teams over the course of the contract. Each project team will maintain a project plan that includes clearly defined objectives, tasks, and timelines. The contractor will be required to provide weekly status reports and to attend weekly project status meetings. The project team’s progress and accomplishments will be continually measured/evaluated by ISBE IT management against the expectations to ensure that each member is performing efficiently.

D.2. SUPPLIES AND/OR SERVICES REQUIRED:

D.2.1. ISBE SYSTEMS ENVIRONMENT

ISBE currently operates and supports a multitude of applications to conduct its business processes on various platforms using mainframe, client server, and web-based technologies. ISBE initiatives have incorporated the use of web-based tools utilizing Microsoft®.NET as the primary application development

tool, SAP® Crystal Reports XI Release 2 as the primary reporting tool, and Microsoft® SQL Server as the relational database management system (RDBMS). ISBE operates a Windows-based environment using the Microsoft® Office Suite for staff in its Springfield and Chicago offices.

Web-based applications at ISBE must be browser independent and run on a Windows-based PC or MAC operating systems. In addition, the selected Offeror will be required to follow all current ISBE application development standards and procedures while ensuring maximal security.

All technical solutions related to this RFSP must use Microsoft Visual Studio 2010/2012/2013, Visual Basic.NET, ASP.NET, AJAX, JQUERY, Microsoft SQL Server, SQL Server Analysis Services (SSAS), SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS), Statistical Analysis System (SAS), Business Intelligence, Microsoft SharePoint 2013, and Crystal Reports XIR2 / CRS2011. SourceGear Vault will be used for version control. Secure access to all ISBE web applications requires the Offeror to use the current ISBE application development framework to integrate into the current ISBE single sign-on system (i.e., ISBE Web Application Security (IWAS)).

Web-based applications at ISBE must run under Internet Information Server (IIS) 7 or higher on one or more servers running Windows Server 2008 R2 Data Center Edition. All servers run as virtual machines under VMware ESXi 5.

D.2.2. Offerors must include the resume of each candidate proposed for the software developer positions. The resume must indicate the degree to which the candidate meets the qualifications described in Section D.4.1 below. A vendor may bid on all positions or individual positions by submitting the resume of each candidate and individual cost proposals for each candidate. Vendors are only permitted to submit a maximum of one candidate per position for this RFSP. Awards may be offered to multiple vendors. Each resume must be clearly marked as to which position the candidate is being submitted for. Should an Offeror proposed candidate become unavailable during the evaluation stage of this procurement or during the term of the contract, the Offeror must immediately notify the Agency and replace the candidate with an equal or better qualified candidate at the same rate or lower than the original candidate. The evaluation team (dependent on where the State is in the evaluation process) may be provided the opportunity to reevaluate the newly submitted candidate. The replacement candidate must be accepted and approved by ISBE using the same evaluation criteria as the original candidate. If the Offeror does not have a suitable replacement candidate accepted and approved by ISBE, ISBE may deem the offer

not responsive. This shall not be utilized to institute a personnel change that did not initially meet minimum mandates identified throughout this RFP.

D.3. MILESTONES AND DELIVERABLES:

C.3.2. The contractors will work under the direction of ISBE IT management (hereafter referred to as management) on a time-and-materials basis in the development, maintenance, and support of various Special Education web-based and LAN-based applications as determined and defined by management's weekly/quarterly work plan.

C.3.2.1. The contractors will be responsible for the implementation, general development, maintenance, and support of various Special Education web-based and LAN-based applications as defined in the work plan. The contractors will work with ISBE staff (as assigned and/or approved by management) in the creation and customization of queries, development of reports, fulfillment of Freedom of Information Act (FOIA) data requests, and maintenance of various special education applications.

C.3.2.2. As defined and approved by management, the contractors will support ISBE staff by:

C.3.2.2.1. actively participating in all facets of the systems development life cycle;

C.3.2.2.2. working with staff to implement programming modifications necessary to improve system performance and availability, improve data quality, and assist staff with data collection and reporting;

C.3.2.2.3. assist staff with the implementation of system enhancements/modifications necessary to meet internal agency needs and to ensure compliance with state and federal mandates;

C.3.2.2.4. working with staff, contractors, vendors and other parties as necessary to integrate the special education data with the ISBE Data Warehouse;

C.3.2.2.5. meeting required /defined timetables when providing accurate information for state and federal reporting, including Education Data Exchange Network

(EDEN)/EDFacts reporting, internal data requests, and FOIA requests; and continuing work as related to ISBE's ongoing efforts to simplify and streamline data collection, and state and federal reporting processes.

D.3.1. Treatment of and Access to State Data

Notwithstanding anything to the contrary herein, State shall be and remain, at all times, the sole and exclusive owner of the State Data (including any modification, compilation, or derivative work therefrom and all intellectual property and proprietary rights contained therein or pertaining thereto) and, effective in each case upon the creation of any such items, Vendor hereby has no rights to such State Data except that Vendor is hereby granted a license to use and copy the State Data solely for purposes of carrying out its duties hereunder during the term and solely to the extent that Vendor requires access to such data to provide the Services as contemplated by this Contract during its term. Vendor shall not commercially exploit the State Data, or do any other acts that may in any manner adversely affect the integrity, security or confidentiality of such items, other than as specified herein or as directed by State in writing.

D.3.2. Transfer/Migration of State Data

Prior to completion or termination of the contract, and at no additional cost, Vendor will ensure that all data is delivered to the Agency as an Excel Spreadsheet backup file containing all data in a relational format including a data model and data dictionary, and shall provide technical assistance to transfer the data to a new or replacement system.

Vendor agrees to clear the State's data from all computers as per the methods specified below:

After transfer of data back to Agency and/or migration of data to a new or replacement system, Vendor agrees to clear the State's data that resides on its computer hardware or software by erasing or wiping/sanitizing in a manner that prevents retrieval of electronically stored information.

The following method shall be used to accomplish the clearing of data: (i) overwriting the previously stored data on a drive or a disk at least 10 times and (ii) certifying in writing that the overwriting process has been completed by providing the following information: (1) the serial number of the computer or other surplus electronic data processing equipment; (2) the name of the overwriting software used; and (3) the name, date, and signature of the person performing the overwriting process. If the method above will not prevent retrieval

of the electronically stored information, a method such as burning in a pyrolytic furnace or other incinerator or incendiary device, destroying in a dry pulverizing system, shredding, grinding, milling, knurling, disintegration, or degaussing is appropriate and Vendor will be required to certify in writing the method used including the date and time of data destruction.

D.4. OFFEROR / STAFF SPECIFICATIONS:

Criteria for Responsiveness (maximum 850 points): The total number of points available for responsiveness is 850: 675 points for qualifications, 75 points for the education data system qualifications, and 100 points for client references. Proposals that receive fewer than 80% of the points for the qualifications and education data system qualifications will not be eligible to move on to the following phases: client references, cost evaluation, or award.

D.4.1. Software Developer Qualifications (675 points):

D.4.1.1. Software Developer Qualifications (2 positions) will be evaluated as follows:

- D.4.1.1.1. The degree to which the candidate demonstrates expertise working with ASP.NET. (150 points)
- D.4.1.1.2. The degree to which the candidate demonstrates expertise working with VB.NET. (150 points)
- D.4.1.1.3. The degree to which the candidate demonstrates expertise working with Microsoft SQL Server. (150 points)
- D.4.1.1.4. The degree to which the candidate demonstrates expertise working with JavaScript. (75 points)
- D.4.1.1.5. The degree to which the candidate demonstrates expertise as a front end developer supporting a large scale application with a diverse user base. (75 points)
- D.4.1.1.6. The degree to which the candidate demonstrates expertise working with Crystal Reports, including creating and merging PDF forms). (75 points)

D.4.2. Education Data System Qualifications (75 points): The resume and narrative description submitted by each candidate will be evaluated

against how the proposed candidate's knowledge of education data systems or equivalent will contribute to likelihood of success as a software developer. (75 points)

**** Only vendors receiving 80% (600 points) of the points available for qualifications and education data system qualifications will move on to the candidate references phase.**

D.4.3. Software Developer Candidate References - 2 (100 points – 50 points for each candidate):

(Only vendors receiving 80% of the points (600 points) available for qualifications will move on to the candidate references phase. ISBE will select, interview and score two of the four references. Each interview will be worth 50 points based on the rubric below. If ISBE is unable to contact or score at a minimum two references of the four included in offeror's proposal, a score of zero will be assessed for each reference not scored by ISBE. Each interview will be worth 50 points based on the rubric below.)

- D.4.3.1. How satisfied were you with the services delivered by this candidate? Did the candidate meet the assigned timelines? **(10 points)**
- D.4.3.2. Did the candidate demonstrate a high degree of professionalism and strong capabilities taking direction from a management team? **(10 points)**
- D.4.3.3. What was the candidate's greatest strength and how did it impact the project? **(10 points)**
- D.4.3.4. Was the candidate able to work in a complex environment and take multiple perspectives into account? **(10 points)**
- D.4.3.5. Would you hire this candidate again? Why? **(10 points)**

**** Only vendors receiving 80% (680 points) of the points available for qualifications, education data system qualifications, and references will move on to the pricing phase.**

D.4.4. Criteria for Pricing (150 points):

(Only vendors receiving 80% of the points available for qualifications, education data system qualifications, and references will move on to the pricing phase.)

- D.4.4.1. Price will be determined using the following formula:

D.4.4.2. Maximum Price Points X (Lowest Price/Offeror's Price) = Total Price Points

D.4.4.3. If ISBE does not consider the proposed price to be fair and reasonable, and it cannot negotiate to an acceptable price, then ISBE reserves the right to cancel the award and take appropriate action to meet its needs. ISBE will determine whether the cost is fair and reasonable by considering the proposal, including the bidder's qualifications, the price proposed, other known prices, the project budget, and other relevant factors.

D.4.5. Replacement Candidates

D.4.5.1. Vendor shall provide appropriate staff to carry out all aspects of the Vendor's responsibilities under the contract. The candidates assigned by Vendor to the project shall possess the skills, abilities and experience necessary to successfully perform the roles to which they are assigned. The Vendor shall not knowingly offer a candidate who is unfit and unskilled for the work to be performed.

D.4.5.2. Vendor shall dedicate an individual to serve in the positions described herein. If the candidate becomes unavailable, Vendor shall notify the State in writing as early as possible.

D.4.5.3. If candidate becomes unavailable during the term of the contract or it is determined by ISBE that 1) the candidate's performance is unsatisfactory or 2) the candidate cannot perform the objectives of the contract, the Vendor will have ten (10) working days to provide a suitable replacement candidate. A replacement candidate must have qualifications that are equal to or better than those of the individual being replaced, and ISBE must approve the replacement candidate prior to assignment to the project.

D.4.5.4. If ISBE accepts a replacement candidate, the Vendor shall provide the replacement candidate at the same or a lower hourly rate than the individual being replaced, and, at no additional charge, for as many hours as ISBE requires to complete any orientation and attain the level of project proficiency of the individual that is being replaced. Orienting is defined as the replacement candidate

becoming acquainted with the State of Illinois, ISBE, and the project environment.

D.4.5.5. If, during the course of the contract, the Vendor is unable to propose, within 10 working days of the provided personnel becoming unavailable or the determination by ISBE that a particular individual is performing unsatisfactorily or cannot perform the objectives of the contract, a replacement candidate who meets the position requirements, ISBE reserves the right to cancel the contract in whole or in part without penalty.

D.4.5.6. During the term of the contract and any renewal option, Vendor will maintain current information about formal education, training, certifications and licenses of the candidate. The Vendor will maintain current information about skills and experience acquired through similar engagements. The Vendor shall make any and all of this information immediately available to ISBE, upon request.

D.5. TRANSPORTATION AND DELIVERY TERMS: n/a

D.6. OFFEROR'S PROPOSED SOLUTION TO MEET THE STATE'S REQUIREMENTS:
Please either respond in the space below or in the following prescribed format:

D.6.1. WORK PLAN REQUIREMENTS

The proposal must include:

D.6.1.1. A brief description of the contractor's organization (if applicable);

SEA Group, Inc. is pleased to offer our extensive staffing experience in response to this Illinois State Board of Education request for sealed proposal. We know that we are uniquely qualified for this opportunity with the IL State Board of Education based on SEA Group and its management team's proven ability to provide high caliber, professional expertise based on our clients' specific needs.

For more than 30 years, SEA Group and its current management team have been providing the government market with superior IT technical staffing services. The current management team has its roots with a major Global Integrator and its team, made up of highly specialized recruiters and support services, have worked with and supplied staffing services to government agencies for multiple state governments including Illinois, Iowa, Indiana, Michigan, Wisconsin, and Mississippi. Every day current and legacy technical professionals serve clients within

state sectors and because of this experience, we are uniquely qualified to provide rapid response to large and highly specialized government programs. Headquartered in the Springfield, IL area, we leverage an extensive network of professionals and partners in the United States and Canada along with specially designated recruiters for the State of Illinois to deliver best in class technical talent on short timeframes and with minimal other direct costs (ODC). SEA Group's staffing support services have laser focus on the critical elements of staffing projects; people. Because of our experience and knowledge of the global integrator world, we can provide contract staffing and services that are fiscally competitive over the big firms.

We customize our service to meet your precise business and technological needs, addressing the issues that you face. For example, we realized that many clients:

- *Seek a strategic partner who can understand the market dynamics driving their business*
- *Value a services vendor who will take the time to fully understand their strategy and operations in addition to their specialized needs*
- *Are frustrated by large, resume factory Tier 1 vendors who simply broker resumes at high rates*
- *Want candidates who meet their technical requirements and are able to communicate and fit into their own culture with seamless precision*
- *Are concerned about turnover and welcome proactive resource management of technical contractors*

To address these types of issues and client needs, SEA Group's management team has developed a quality resource management process. Through each of its five stages, we ensure that we can both understand your workforce needs and provide valuable solutions to drive the success of your business:

- *Market Analytics: We understand the industry trends and are experts in the Springfield, Illinois market*
- *Customer Understanding: We ensure full understanding of your requirements and supported business initiatives, driving your IT needs with our depth and range of staffing services*
- *Sourcing Strategy: We strategically approach our search by leveraging successful technical professionals and our vast referral network*
- *Screening and Selection: What works? We thoroughly screen all candidates and only present those we believe truly meet the specifications of your requirements and, just as important, your corporate/business culture*

- **Relationship Management:** *We provide ongoing support throughout the duration of each engagement and are dedicated to deepening our relationship with both clients and technical professionals. Whether it's one consultant, or fifty, you receive the same attention to detail and support.*
- **Cost Value/ROI:** *Our rates are simple and based on the true cost of the contractor with modest markups. The engaged consultant receives 80% of the billed rate.*

We pride ourselves on providing the highest level of service to both our clients and our consultants. In a challenging, global marketplace, you can rely on SEA Group and its team to help you meet your business and staffing goals through our ability to source the highest quality of people available.

SEA Group's main management team consists of Joe Marchizza and Sean Brown, and with over 47 years of combined experience, the team of Marchizza and Brown has effectively recruited well over 3000 consultants to businesses and government agencies in the Central Illinois area. In 2012, they became partners when they resigned their positions at CIBER and purchased SEA Group with a vision of providing cost effective staffing solutions based upon the criteria of quality over quantity. With a database of over 3 million resumes, our reach grants us to access to 81% of the technical professional workforce and combined with the 30 year history of SEA Group personnel, we are well positioned to handle ISBE's staffing needs.

The combination of SEA Group and its current management team dates back to 1984 when SEA Group began doing business with the State of Illinois as a provider of technical contractors. We have provided the State of Illinois with skilled technical resources such as Help Desk, .NET Developers, VB Developers, Cobol Developers, and Support Desk professionals. We have many current and past relationships within the State of Illinois where we have provided staffing services that include but are not limited to: ISBE, SIU-C, IC, IDPH, DCEO, CMS, DHS, IDOC, IDOT, HFS, ISP, and DNR.

- D.6.1.2. A resume for each proposed candidate for the software developer positions;

Resumes to follow....

SOFTWARE DEVELOPER CANDIDATE 1 – SAIKUMAR KAMESETTI

Saikumar Kamesetti

Summary

- Over 6 years of total experience with 3 of those years at the PA Department of Education where he worked on and supported several Federal and State mandated systems. His background is mainly in both Client/Server and n-tier Web applications using .NET Framework 3.5/4.0/4.5/4.6, Architecture Concepts, Visual Studio.NET (C#.NET, ASP.NET, VB.NET, ADO and Web Forms).
- Experience in designing and branding Master Pages utilizing Server Controls, User Controls, Data Grid Control, Form Validation Control, Custom Control and CSS.
- Strong hands on experience in analysis, design, development, implementation, testing and maintenance of software applications in the Client/Server environment using Visual Basic 6.0.
- Good experience in developing controls such as user-controls, listviews, editing and validation, modal popups and Ajax extenders, dropdownlists, fileuploaders, queryStrings, SQLDataSource.
- Experienced in ASP.NET Web Framework, ASP.NET MVC Framework, and ASP.NET Web API. Deep knowledge in JavaScript, HTML5, AngularJS, Bootstrap, CSS3 technologies.
- Experience in ADO.NET components such as Data Grids, Datasets and Data readers.
- Extensive experience of writing stored procedures, views, user defined functions, triggers and indexes in SQL Server 2008/2005.
- Experience in generating Sub Reports, Standard, Mailing Labels, Cross Tab Reports and Graph Reports by using Chart Expert of Crystal Reports.

Education

Bachelor of Engineering, Computer Science; JNTU Hyderabad, India

Technical Skills

Area	Software
Core Skills	C#, VB.NET, LINQ, Multithreading, COM, MVC, Enterprise Library, OOP, WCF, Web Services, .NET Framework(3.5, 4.0, 4.5), Crystal Reports(8.5/9/10), Crystal Enterprise 8.5/9/10
Web Development	ASP.NET, MVC4.0, Ria Services, HTML, CSS, JavaScript, Ajax, JQuery, WCF, XML/SOAP, Web Services, .NET Remoting, IIS

Databases	Oracle 8i/9i/11g, MS SQL/T-SQL, ADO.NET Entity Framework
Development Tools	Visual Studio .NET 2008, 2010, 2013, 2015, MS Visio, Corticon 5.5, Altova XML Spy, SOAP, Fiddler, Enterprise Architect
Operating System	Windows 2008, XP, Windows 7, Windows 8
Database Connectivity	ADO.NET, Enterprise Lib 5.0 Data block (DAAB)
Client Scripts	JavaScript, JQuery, AngularJS, CSS3, Bootstrap, XML, HTML5/DHTML
Reporting/integration tools	SSIS, SSRS
Web servers	IIS 5.0, 6.0, 7.0
Version controls	Team Foundation Server (TFS), Visual Safe Source (VSS)

Professional Summary

State of Pennsylvania (CWOPA), Camp Hill, PA
Senior Software Developer

04/2015 – Present

Integrated Client Information System (CIS) – COMPASS is a set of tools which supports case processing, determines eligibility, authorizes services and distributes benefits to more than one million needy Pennsylvanians. These benefits are distributed to the needy citizens of Pennsylvania through various programs like FS (Food Stamps), SBP (State Blind Pension), MA (Medical Assistance) etc. DPW (Department of Public Welfare) uses CIS to provide over \$850 million of services through these programs. CIS provides County Assistance Office (CAO) workers ability to enter new applications and view or modify existing applications already in the system. CIS allows users to perform a variety of necessary functions including recording applicant demographic data, performing clearance on individuals, recording categories for which the applicant(s) is potentially eligible, evaluating the client for food stamp entitlement, importing COMPASS applications, searching for individuals, and for users with appropriate access rights, performing various headquarters operations.

- Create Object Oriented design for Business Layer, Data Access Layer and implemented ORM Classes architecture.
- Reengineer the existing Application from scratch using ASP.NET MVC (using VB.NET) and Entity Framework for referring individuals to forms within a network.
- Create Sequence diagrams as per the requirements by using Enterprise Architecture (EA). Used ASP.NET server controls like Grid View, Form View as a part of user interface and for data display.
- Proficient knowledge in schema designing and development and widely used for COMPASS development.
- Using Altova XML Spy editor for XML schema validations; XML and XSLT for transferring data.

- Knowledge of using Gallio 3.0 tool for testing the code.
- Use WCF rich internet application services in order to communicate with other target systems.
- Use SSRS to generate reports and used Object Oriented Programming Concept.
- Develop various operational Drill-through and Drill-down reports using SSRS.
- Create client side web architecture heavily based on JavaScript, Angular JS and jQuery making asynchronous post-backs.
- Use MVC framework to implement N-tier architecture.
- Involved in UI design and implemented UI validations.
- Involved in unit testing using Gallio and strongly followed coding standards.
- Perform web services integration and debugging using SOAP UI.
- Use MVC framework to implement N-tier architecture.
- Reengineer the existing project from regular ASP.NET framework to MVC.
- Dismantle an existing Flex UI and built the same using HTML, JQuery in MVC 5.0 framework.
- Implement Web API to make service calls on client side using AngularJS.
- Use Bootstrap in mobile development for faster and easier web development.
- Create and modify stored procedures, triggers, views and indexes to provide best performance.
- Use DDL and DML for writing triggers, stored procedures and data manipulation.

Environment: .NET framework 3.5, Visual Studio 2008/2010, ASP.NET 3.5 MVC, IIS, TFS, Oracle 11g, SSRS, XML, WCF, AJAX, JavaScript, JQuery, Entity Frameworks, HTML and CSS, VB.NET , Ria Service, SOAP UI- 4.5.1, Gallio, AngularJS, HTML5, Bootstrap, Altova XML Spy, SQL Server, Fiddler, Enterprise Architecture (EA)

**PA Department of Education (PDE), Harrisburg, PA
Software Developer**

10/2012 – 04/2015

The National School and Assisted Programs (NSLAP) were federally and state assisted programs Lunch Program is an assisted meal program funded by both federal and state in over 100,000 public and non-profit private schools and residential child care institutions. It provides nutritionally balanced, low cost or free lunches to more than 5 million children each school day in 2015. Other Assisted programs like Special Child care needs, adult educational budgeting were introduced in all public and non-profit private schools and residential child care institutions. This department is also responsible for providing student loans for needy students from the Pennsylvania state allotted budget. They came up with an online application process for student loans application which made citizens to easily access the application to apply for loans, special grants and scholarships.

- Designed and developed the UI changes and implemented eligibility rules for Department of Education's National School Lunch Programs.
- Developed and implemented eligibility rules in Corticon tool.
- Designed and developed Web Portal to integrate with National School and Assisted Programs application using ASP.NET 4.5, VB.NET, WCF, XML, and SQL Server 2014.
- Developed batches for reimbursement of Tuition process for eligible students.

- Developed web application using ASP.NET 3.5, HTML, and JavaScript.
- Extensively used the jQuery, JavaScript and ASP.NET Ajax Controls like Script Manager, Update Panels and Updated Triggers to make the page more responsive and interactive to the users.
- Involved in database designing, views and stored procedures in SQL Server.
- Wrote database routines, stored procedures and fixing up standard specifications.
- Created and modified stored procedures, triggers, views and indexes to provide best performance.
- Created Class and Sequence diagrams as per the requirements by using Enterprise Architecture (EA).
- Used partial views effectively to create controls, to reduce code redundancy and get uniform site behavior.
- Used Altova XML SPY editor for XML Schema Validation and designed and developed Schemas and XSLT.
- Created reports using Crystal Reports with standard, Summary, Cross Tabs, SQL, Command Objects, Selection Criteria, grouping, sub reports etc.
- Created Cross Tab Reports, Pie and Bar Charts and Parameter Reports linked and unlinked sub reports to separate key information and to promote reusability in data reporting.

Environment: .NET framework 3.5, Visual studio 2010, ASP.NET 3.5, VB.NET, IIS, Microsoft SQL Server 2012, XML, WCF, AJAX, JavaScript, JQuery, CSS, Gallio, Altova XML Spy, Fiddler, Team Foundation Server, Enterprise Architecture(EA), Crystal Reports 10.0

**State of Delaware (DHSS), Harrisburg, PA
Software Developer**

08/2011 – 10/2012

The current system includes two components: (1) a new state-of-the-art, SOA (service oriented architecture), web-based .NET ASSIST Solution that allows citizens and community partners to screen for eligibility and apply for benefits online and (2) a legacy mainframe system, DCIS II, utilizing COBOL programming language, DB2 database technology, and a PowerBuilder user-interface. Allows citizens and community partners to screen, apply, and renew for benefits online. Applicant information is transferred to DCIS to processing. And DCIS II is automated integrated eligibility system for workers to administer processes, determine eligibility, and calculate benefits for Delaware's public assistance programs as well as perform supporting functions such as client notices and reporting.

- Involved in creating and consuming Web Services and WCF Services.
- Heavily used .NET Web Controls, Validation Controls and User Controls.
- Designed the UI between multiple pages in a given session.
- Developed Corticon rules to provide cash assistance to the end clients.
- Resolved defects related to the Corticon rules and ASP.NET based application.
- Involved in gathering requirements from Clients for developing a new application Called 1095B "IRS FORM" for the State of Delaware people, who get Medical benefits from the DHSS.
- Heavily used SQL Server Integration Systems (SSIS) to develop the 1095B.
- Developed Web forms, Web controls, User controls and Custom Controls in ASP.NET, ASP.NET MVC and Client side programming using JavaScript, JQuery, AngularJS.

- Implemented Ajax using JSON and JQuery, Used Model Binders, Helper classes, ASYNC controls of MVC.
- Experience in ADO.NET components such as Data Grids, Datasets and Data readers.
- Involved in unit testing using Gallio and Integrated Testing through application.
- Extensive experience on Schema development and using XSLT to generate XML.
- Experience of working with latest concept of C# like Generic Collection, Custom attribute, Reflection, Partial Class, etc. and has excellent command on multithreading.

Environment: .NET Framework, C#, WCF, ASP.NET, TFS, WCF, JQuery, JavaScript, Ajax, Visual Studio 2010/2012, Gallio, SOAP, Altova XMLSpy, Corticon 5.5, NUnit, XML, Soap UI, LINQ, SQL Management Studio 2010, Fiddler test tool, WCF Test Client, DB2, SQL Developer, Oracle11g

**Mayo Clinic, Rochester, MN
Software Developer**

01/2011 – 08/2011

This project mainly deals with patient health information. Patient Question and Answer Management System converts patient care paper forms into electronic questionnaire forms at MAYO and send out the qualified questionnaires to eligible patients at right time. The scope of this project is to sharing EMR data across various departments and platforms and created admin tool for patient appointment coordinators, providers and delegates to review the patient health history, concerns before the actual appointment to improve treatment.

- Developed Framework to handle various questionnaires comes from vendor tool in MVC application.
- Designing and developing .NET application using C# as the code behind.
- Created WCF Service which checks questionnaires that are due for the current patient desk visit and developed Exception handling and Logging for the service.
- Created Various ASP.NET Pages, it can retrieve data from various data sources.
- Used ASP.NET Ajax error type and base type extension to develop more robust applications.
- Created strongly typed View and used Session management objects, Used Entity Framework Library to map models objects to database.
- Created View Models, partial views, Exception Handling in MVC.
- Implemented client side validations using JavaScript and JQuery and costume Server Side validations through data annotations.
- Implemented Ajax using JSON and JQuery, Used Model Binders, Helper classes, ASYNC controls of MVC.
- Used Http methods of Angular for database operations using Entity Framework.

Environment: .NET framework , C#, WCF, ASP.NET, TFS, WCF, JQuery, JavaScript, Ajax, Visual Studio 2010, NUnit, XML, Soap UI, Linq, SQL Management Studio, Fiddler test tool, WCF Test Client, DB2, SQL Developer

SOFTWARE DEVELOPER CANDIDATE 2 – SANTOSH PULIJALA

Santosh Pulijala

Summary

- Over 7 years of total experience and over 3 years at the Pennsylvania Department of Education as a .NET developer working in the OO design, development and implementation of Web and Windows applications using ASP.NET and Web Services.
- Strong knowledge of OOD methodologies such as Polymorphism, Inheritance and Encapsulation. Hands on experience in development and implementation of high end applications with Microsoft .NET Framework 3.5/4.0/4.5/4.6.
- Strong experience developing applications using C#, VB.NET, ASP.NET, ADO.NET, .NET Web Services, WCF, HTML, JavaScript, JQuery, AngularJS, CSS, LINQ, AJAX, IIS, WPF and XML.
- Experience in developing stored procedures, triggers using SQL, PL/SQL and T-SQL in relational databases such as Oracle 11g and MS SQL Server 2005/2008/2012.
- Expertise in design and development of user interfaces, user controls and custom controls using ASP .NET, VB.NET and C#.
- Experienced in developing reports with Crystal Reports and SSRS.
- Experienced with .NET Security features such as Authentication and Authorization, Forms-based Authentication, Authorizing Users, Roles and User Account Impersonation.
- Experienced in testing tools like Microsoft Testing Tools, Gallio.

Technical Skills

Area	Software
Development/Productivity	ASP. NET, C#.NET, VB.NET, WCF, Web Services, .NET Framework 3.5, 4.0, 4.5, 4.6
Databases	Oracle 11g, SQL Server 2008, MS Access
Development Tools	Visual Studio .NET 2008, 2010, 2013, 2015, MS Visio
Operating System	Windows 2008, XP, Windows 7, Windows 8
Database Connectivity	ADO. Net, Enterprise Lib 5.0 Data block (DAAB)
Client Scripts	Java Script, JQuery, AngularJS, CSS, Bootstrap, XML, HTML/DHTML
Reporting/Integration Tools	SSIS, SSRS, Crystal Reports 9.0, 10.0, 12.0
Web Servers	IIS 5.0,6.0, 7.0
Version Controls	Team Foundation Server (TFS), Visual Safe Source(VSS)

Education

Bachelor of Technology, Jawaharlal Nehru Technological University

Professional Summary

Commonwealth of PA/Deloitte

Senior .NET Developer

12/2015 – Present

Commonwealth of Pennsylvania (CWOPAP) - Integrated Client Information System is a set of tools which supports case processing, determines eligibility, authorizes services and distributes benefits to more than one million needy Pennsylvanians. iCIS allows users to perform a variety of necessary functions including recording applicant demographic data, performing clearance on individuals, recording categories for which the applicant(s) is potentially eligible, evaluating the client for food stamp entitlement, importing COMPASS applications, searching for individuals, and for users with appropriate access rights, performing various headquarters operations.

- Create sequence diagrams as per the requirements by using Enterprise Architecture (EA).
- Use ASP.Net server controls like Grid View, Form View as a part of user interface and for data display.
- Created OO design for Business Layer, Data Access Layer and implemented ORM Classes architecture.
- Use XSLT for translating XML Data and Gallio tool for all unit tests. Use Altova XML Editor for XML related changes.
- Use WCF Rich internet application services in order to communicate with other target systems.
- Implement client side web architecture using JavaScript, jQuery, AngularJS to make asynchronous post-backs and client side validations.
- Involved in production support and maintenance activities.
- Perform Web Services integration and debugging using SOAP UI.
- UI design and implemented UI validations.
- Develop the Data Access Layer using C#.NET and Business Logic using VB.NET.
- Use MVC framework to implement N-tier architecture.
- Reengineer the existing project from regular ASP.NET framework to MVC.
- Dismantle an existing Flex UI and built the same using HTML, AngularJS, JQuery in MVC 5.0 framework.
- Implement WebAPI to make service calls on client side using AngularJS.
- Use Bootstrap in mobile development for faster and easier web development.

Environment: .NET framework 3.5/4.0/4.5/4.6, Visual Studio 2010/2012/2015, ASP.NET 3.5/4.0, IIS, Oracle 11g, XML, WCF, AJAX, JavaScript, JQuery, AngularJS, Bootstrap, WebAPI, Entity Framework, MVC, HTML, CSS, C#.NET, VB.NET, SSRS, Ria Service, SOAP UI- 4.5.1, Gallio, Altova XML Spy, SQL Server, Fiddler, TFS, Enterprise Architecture

Commonwealth of PA/Department of Education

.NET Developer

12/2012 – 04/2015

Pennsylvania Department of Education is the executive department of the state charged with publicly funded preschool, and adult educational budgeting, management and guidelines. The Pennsylvania Department of Education oversees 500 public school districts public school districts of Pennsylvania. They maintain a database of all education institutions in the Commonwealth with associated data. This department is also responsible for providing student loans for needy students from the Pennsylvania state allotted budget. They came up with an online application process for student loans application which made citizens to easily access the application to apply for loans.

- Developed cross browser compatible, customer facing online application based on n-Tier architecture.
- Developed presentation layer using ASP.NET 3.5, JavaScript, AJAX, and Business Layer using VB.NET.
- Developed n-tier distributed .NET applications using Web Forms, Win Forms.
- Extensively used the jQuery, JavaScript and ASP.NET Ajax Controls like Script Manager, Update Panels and updated triggers to make the page more responsive and interactive to the users.
- Involved in database designing, views and stored procedures in SQL Server.
- Implemented Data Access layer, Caching Application block, Application validation, Exception handling and logging.
- Used ADO.NET objects such as DataAdapter, DataReader and DataSet for consistent data access.
- Wrote Database routines, Stored Procedures and fixed up standard specifications.
- Responsible to create new web services using ASP.NET with VB.NET.
- Created required objects using C# for interacting with Crystal Reports.
- Wrote stored procedures in SQL Server which are indeed used as data source for Crystal Reports.
- Provide support to other teams to fetch the data from the centralized database using ASP.NET XML Web Services.
- Developed and used various Web forms, Custom Controls and User controls using ASP.NET, C# and JavaScript.
- Extensively used LINQ to Objects to query the objects based on requirement.

Environment: .NET framework 3.5, Visual studio 2010, ASP.NET 3.5, VB.NET, IIS, Microsoft SQL Server 2012, XML, WCF, AJAX, JavaScript, JQuery, CSS, Gallio, Altova XML Spy, Fiddler, Team Foundation Server, Enterprise Architecture(EA), Crystal Reports 10.0, 12.0

Paychex

.NET Developer

05/2012 – 12/2012

Paychex, Inc. is a recognized leader in the payroll, human resource, and benefits outsourcing industry, with a steadfast commitment to success and a record of achievement that continues a tradition of delivering excellence. Paychex Time Labor and Online is a revolutionary time and attendance solution that was built in the cloud for real-time data access, and designed to be exceptionally easy and intuitive to use. Part of our HCM solution, it gives you unprecedented visibility and control over your labor costs — helping drive tangible increases in savings, output, and performance.

- Designed and developed various abstract classes, interfaces, classes to construct the business e logic using C#.
- Designed and developed various abstract classes, interfaces, classes to construct the business logic using VB.NET.
- Designed the complete solution using Multi-tier Architecture model and design patterns and Behavioral Design Patterns (Command) used for designing Class Structures hierarchy.
- Implemented architecture using C#, ASP.NET, MVC and ADO.NET.
- Developed and designed the ASP.NET web application
- Developed system services SOA application platform for use by all web applications utilizing WCF services. Used TFS for control database.
- Designed and developed GUI using C# and ASP.NET AJAX. HTML5.
- Used JavaScript to perform validations and catch the events on client's browser.
- Used ADO.NET objects such as Data Reader, Dataset and Data Adapter, for consistent access to SQL data LINQ.
- Extensively wrote and used stored procedures in SQL Server.

Environment: .NET Framework 4.0, Visual Basic, ASP.NET 3.5, SQL SERVER, TFS, WCF, WIN FORM, WPF, SILVER LIGHT , Entity Frame work ,MVC3.0,WPF,Web Server, LINQ, jQuery, ORACLE MSMQ, Visual Studio 2010, IIS, Windows Server 2003, SQL Server 2008

Atos Global

.NET Developer

11/2011 – 05/2012

- Implemented MVC design pattern for developing the Web Application.
- Designed and Developed middle tier business logic for Web clients using C# and ASP.NET
- Interacting with client, translating their requirements into maintainable UML Documentation, use case diagrams, class diagrams.
- Used AJAX Controls to increase the responsiveness of the web application, used AJAX Toolkit for user Interface Development.
- Used WCF web service to provide SOAP-based communication for maximum interoperability that can be consumed by our clients.
- Successfully implemented Data Binding, Data Templates and Data validations in XAML using WPF.
- Used ASP.NET Web Forms, server controls extensively, setting up an inheritance chain of forms following OOPP.
- Designed the complete solution using N-tier Architecture model with ASP.NET and design patterns mainly Abstract Factory and Singleton.

- Design and implementation of tables, stored procedures, triggers, views, SQL statements for database operations using ADO. NET.
- Data Access layer is implemented using ADO.NET to communicate with SQL Server to access, update the data in the database.
- Wrote stored procedures in SQL Server 2005 and Grid View, Data List, Details view, Repeaters, Dataset Classes for data manipulation by using store procedures.
- Worked on Visual Source Safe (VSS) to combine team portal, version control, work item tracking and build management.
- Performed debugging and N-Unit testing, designed navigational flow and defined usability and GUI guidelines.

Environment: Visual Studio 2010, .NET Framework 4.0/3.5, ASP.NET 3.5, C#.NET, ADO.NET, WPF, WCF, Silverlight 2.0, JavaScript, NANT, Windows Server 2008, PowerShell, SQL Server 2005/08, IIS 6.0, SSRS, SSIS, XSD, SOAP, WSDL, XML, HTML, N-unit, AJAX Toolkit, CSS, Visual Source Safe (VSS)

**Lowe's
.NET Developer**

12/2010 – 10/2011

The Service Desk: Buy Online. Pick up in Store is online web applications to take orders from retail customers for Lowes products which include promotions and seasonal discounts. The various services or products provided with this application are telephone service, data service (internet), video service (TV) etc. This application maintains information for new and existing customers. They can either choose to order any new products or do an upgrade/downgrade to existing services. Billing and provisioning details can be providing to complete their orders. . I was involved in coding, Managing Database, Create and call custom web services, providing support to the live applications.

- Created design documents, technical specifications – UML class diagrams.
- Created multi-tier architecture for the application.
- Used ASP.NET's AJAX Toolkit Controls for designing the UI and JQuery for DOM traversing and utilities.
- Implemented Indexing and Security Management.
- Extensively used ADO.NET in the development of Business Logic.
- Designed and developed Admin tool using WPF application which integrates administration, log viewing of entire SmartMove Project, and reporting.
- Developed the WCF library to search renter in Evictions data and generate report and exposed and consumed it in the application. Created web methods for WCF.
- Coded program logic to execute SQL queries and stored procedures using ADO.NET to access and update data on SQL Server 2005 database.
- Implemented test automation and used ADO.NET to retrieve and store test-result data in Excel files.
- Used DataGrid controls along with the SQL Datasource controls.
- Used WPF and WCF to communicate between DAL and other business components.
- Used Microsoft Visual Source Safe 2005 for Project Management and SQL Server 2005 for Database.

- Wrote complex queries using T-SQL programming.
- Created dashboard reports using SQL Server Reporting Services (SSRS) and ported data into production from text files from data vendors using SSIS package.

Environment: .NET 3.0, C#.NET, Ajax, Web Services, WCF, WPF, Master Pages, skins and Themes, JavaScript, ADO.NET, XML, XSL, XPATH, HTML, DHTML, Visio, SSIS, JQuery, SSRS, SSAS, Visual Source Safe, SQL server 2005, Windows XP, Stored Procedures

**PharmaTrade, India
.NET Developer**

09/2009 – 10/2010

PharmaTrade provides healthcare organizations with Enterprise eHealth solutions to fully engage and strengthen relationships with key constituents, physicians, patients, employees and consumers. I was primarily working on a critical project named ecoEnablement which is intended to implement the Meaningful Use paradigm on top of the core product named ecoSystem. EcoEnablement platform is a message based service bus intended to provide interoperability between PharmaTrade and its products as well as interoperability with external, information systems.

- Created User Interface using HTML and VB.NET.
- Client side validation of pages done in JavaScript and validation controls were incorporated for server side validation.
- Implemented the business logic in the middle tier using VB.NET.
- Developed a Web Service Component to send information from the client.
- Used ADO.NET, data grids and XML to retrieve the data from the database.
- Developed DTS packages and populated data in SQL Server 2000.
- Implemented the Data Access Layer for interacting with Database.
- Used Datasets and GridView to retrieve and display the data in the required format.
- Created Views and Triggers and Joins to manipulate the data.
- Used Crystal Reports for the reporting part of the application.
- Decided all the Security Concern (IIS Security, Web application security and Database Security) needs to be taken during application development.
- Visual Source Safe was used as a source control.

Environment: .NET Framework 1.1, Visual Studio.NET 2003, C#.NET 1.0, ASP.NET 1.0, ADO.NET 2.0, AJAX, SQL Server 2000, T-SQL, CSS, XML, Crystal Reports 9

- D.6.1.3. A narrative describing the candidate’s qualifications and experience in performing work of a similar nature. Proposed candidates should describe in detail all prior or current projects as they relate to the duties listed in Section D.3 and D.4 of this RFSP; and

SOFTWARE DEVELOPER CANDIDATE 1 NARRATIVE – SAIKUMAR KAMESETTI

The degree to which the candidate demonstrates expertise-working [ASP.NET](#)

As a senior .NET application developer, I was involved in discussion of setting technical advancements, standards, and methodologies for application development on several projects, including the Commonwealth of PA Department of Education. I worked within a team on projects, but also worked in some cases as an individual, where I analyzed, designed, documented, developed, tested and maintained primarily web-based applications for the organization using ASP.NET. My experience with 6 years on ASP.NET includes both working with Web Forms and ASP.NET MVC.

During my tenure at the Pennsylvania Department of Education (PDE), as a team member of SSLAP (State School Lunch and Assisted Programs), I designed and developed the application using ASP.NET MVC which determines eligibility of needy students for special programs. Using ASP.NET MVC, HTML, and JavaScript technologies, I helped develop an online portal for Department of Education for students to apply for special grants and scholarships, which involved collecting basic educational information of student and household information, gathering income, and incarceration assets information. Used partial views effectively to create controls, to reduce code redundancy and to get uniform site behavior. Used ASP.NET with ADO.NET for data binding, page formatting and better performance of application when encountering large volumes of users.

While employed at Department of Education and Department of Public Welfare, I worked with the end clients in the requirements phase and proposed many design scenarios and sample mockups of the end application. I designed

and developed compelling and usable customer web interfaces using ASP.NET MVC. Extensively used and developed web applications with responsive web design frameworks such as jQuery, AngularJS and Bootstrap for mobile to provide the user with a fast, responsive and rich UI experience.

Currently for Pennsylvania Department of Public Welfare, we are developing an Online Web application called COMPASS (Common Point of Access for Social Services) for Citizens of Pennsylvania to apply for public welfare benefits. On this project, I developed screens using ASP.NET MVC, HTML5 and Angular JS. I designed and developed a mobile application using Bootstrap CSS framework and Angular JS for faster responsiveness and consistency. We also developed a mobile application for COMPASS using ASP.NET WebAPI framework and Bootstrap framework for a rich UI.

The degree to which the candidate demonstrates expertise-working [VB.NET](#)

I have over 6+ years of experience as a VB.NET developer, and as part of my assignments, I have been heavily involved in requirement analysis, design, application development and the maintenance of Web and Windows based applications. From the beginning of my career I have used the OO features of the VB.NET language to group logic properly into related classes.

For PA Department of Education, we developed the State Lunch and Assisted Programs application using N-tier Architecture with the frontend as ASP.NET. The code behind is VB.NET programming language. I created Classes separately for Business Objects, Business Workflow Components, Data Interface Layers and Database Layers to leverage the application in precise manner. Furthermore, I created and developed Web Services to validate and retrieve student information details from a SQL database. I worked with a team to develop overnight batches for processing of student loan and grant details to respective schools, and created partial class file containing the methods for saving the records in bulk. It is connected to a SQL Server 2014 database and uses SQL Server Reporting Services (SSRS) for reports.

For Pennsylvania Department of Public Welfare, we implemented the business flow in VB.NET using Microsoft Visual Studio 2013, which was updated recently to Visual Studio 2015. We are currently using MVC Framework for the COMPASS (Common Point of Access for Social Services) application with front end as ASP.NET, HTML5, AngularJS, and Bootstrap for the mobile app. The code behind is VB.NET. Since we are using MVC Framework, I have extensive experience creating ViewModels, Controllers, Business Objects, and Data Access Layers. Because this is a public domain website, we needed to invoke multiple

Federal and State agencies Web Services to determine individual eligibility and other necessary information. We used WebAPI service calls for asynchronous AJAX calls using VB.NET language. Involved in hosting and consuming Web Services.

I am well versed with using VB.NET features like arrays, collections, control flow statements and data types, etc. On the other end, I have extensively used advance features like Operators, Expressions, Objects, Classes, Procedures, and Events etc. I also have extensive experience using LINQ to Collections and SQL.

The degree to which the candidate demonstrates expertise working Microsoft SQL Server.

I have been using SQL and Oracle programming languages from past 6 years and worked on multiple projects on SQL Server versions like 2000/2005/2008/2014. I have an extensive background in several stored procedures to perform a specific task to achieve business needs and specifications.

At the Commonwealth of Pennsylvania Department of Education and the Department of Public Welfare, my experience is vast and complex and includes creating unique and primary indexes on tables to improve query performance to pull the matching records from a database table. For example, I created a unique index key on User Table which cannot have duplicate values. I have followed ISO standards and naming conventions and designed database schemas using best practices when there is a need. Other work has included writing triggers and used several types of SQL joins to get the required result sets while creating procedures, Views.

During my tenure in Department of Education, I used to store Student Information and Household Details and send the necessary information to other state agencies. I created Cross Tab Reports, Pie and Bar Charts for annual and monthly reports related to Student and School Information and created PL/SQL Stored procedures, views, functions and temporary tables for data input to the Crystal Reports and exported reports into word or excel formats.

Overall, I have developed complex stored procedure, triggers, views and indexes for better performance and I have always followed the standards to maintain consistency from development to test to production for code consistency and operability.

The degree to which the candidate demonstrates expertise working with JavaScript.

JavaScript is one of the simplest, versatile and effective languages I use to extend the functionality in websites. As a .NET developer, I have been designing and developing applications using JavaScript for the past 6 years.

All the applications that I have worked on during my tenure were using ASP.NET technology, so JavaScript has become an integral part of my development to build rich and highly responsive UI. I have implemented and developed JavaScript for the frontend part of PA Department of Education project (SSLAP), and for the Department of Public Welfare COMPASS website. For COMPASS application we used AngularJS and JQuery libraries for fast and responsive action. I also implemented Form Validation for all the fields in all the pages throughout the application.

Since we implemented COMPASS application using MVC architecture we have used AngularJS dependency injection for all dependencies and also followed MVC based pattern. In addition, for the Department of Education, I implemented AJAX calls throughout the application for SSALP from creating a student account, and by Invoking real time external services we will store student information into the database through AJAX Calls. Again, both COMPASS and SSLAP applications are public domain websites, so we implanted JQuery Libraries for pages to give some effects and animations and also to make UI more attractive. I mostly implemented for client side validations in SSLAP and used Substrings for Scrolling banners on the Homepage. I also used JavaScript in these applications to make Ajax calls to controllers for data retrieval, and take appropriate actions on the promise methods.

The degree to which the candidate demonstrates expertise as a front end developer supporting a large scale application with a diverse user base.

From the beginning of my career, I have been involved in designing and developing web applications, dynamic websites and Web Services with the user in mind. Expertise in ASP.NET Web Framework, ASP.NET MVC Framework, and ASP.NET WebAPI. I have deep knowledge in JavaScript, HTML5, AngularJS, Bootstrap, and CSS3 technologies.

During my tenure in Pennsylvania Department of Education, we designed and developed pages in the application using ASP.NET framework for a large and diverse user population. This application is to determine the eligibility of the students required for special needs, applying for grants and scholarships for their education in local schools. Developed controls such as user-controls, list views,

editing and validation, modal popups and Ajax extenders, dropdown lists, file uploaders, query strings, SQL Data source throughout the application. Also used JQuery client-side scripting for autocomplete, tabs, validation, date picking, sorting, and auto-submit and other functions.

For Department of Public Welfare Pennsylvania, currently we are using almost all the latest web technologies and latest versions of ASP.NET MVC framework. COMPASS (Common Point of Access for Social Services) is a web application used to determine real time eligibility for all the citizens of Pennsylvania who are in need of getting welfare benefits like Food Stamps, Cash Assistance, Medicare and other benefits. We developed the application using MVC Framework with model as business layer, view as Display and Controller as input Control. Throughout COMPASS application we have different sections like Household Information, Individual Information, Income, Insurance and Resources/Assets Information. Developed Dynamic Question Builder (DQB) using HTML controls and AngularJS to show questions dynamically in all the sections of application based on benefit they apply. Since it is public domain website we have developed stylesheets using CSS3 and HTML5 for rich user interface and fast responsiveness. We have implemented COMPASS application in Mobile devices as well. We have used Bootstrap framework for rich and faster responsiveness and ASP.NET WebAPI framework to build Restful applications and also developed HTTP Services for compatibility in all the browsers.

Below are 2 screenshots of apps that I worked on for COMPASS:

pennsylvania PA PA STATE AGENCIES PA ONLINE SERVICES

COMPASS [DEV] **CLICK. APPLY. BENEFIT.**

Other Benefits Contact Us FAQ Help Site Map

Language Selection: [En Español](#) | [но-русски](#) | [用汉语](#) | [Bảng Tiếng Việt](#) | [မြန်မာစာ](#)



Welcome to COMPASS
The fast and easy way to apply for benefits - anytime and anywhere. COMPASS is an online application for Pennsylvanians to apply for many health and human service programs. Click on the Apply Now button below to begin or use the links on the right side for further assistance.

[Apply Now](#)



Interested in Health Care?
HealthChoices, Pennsylvania's Medical Assistance Program, provides you and your family with many health care options. Click on the Apply Now button below to quickly see what options may be available to you.

[Apply Now](#)

[Learn more about Pennsylvania's Medical Assistance expansion plan](#)
[Learn More About the Health Insurance Marketplace](#)

Get Started Now

[Do I Qualify?](#)

[Apply for Health Care Only](#)

[Apply for Any Benefits](#)

[Use LIHEAP COMPASS Registration Number](#)

Returning Users

[My COMPASS Account](#)

[Renew your Benefits](#)

[Finish your Application/Renewal](#)

[Check Application Status](#)

About COMPASS

If you want to find out if you qualify for Pennsylvania health and human services, apply for new benefits, finish your application or check your status, you're in the right place. By using COMPASS you can apply at any time during the day or night from home, a library or any location with Internet access.

COMPASS is an online application for Pennsylvanians to apply for many health and human service programs.

[Learn More About COMPASS](#)

Helpful Links

[Need Help Using COMPASS](#)

[Voter Registration and Information](#)

[Voter Registration Form](#)

[1095-B Tax Form Reprint](#)

Learn About Benefits

For complete information on the specific health and human service programs or benefits available through COMPASS, click on the links below.

Health Care

- Medical Assistance
- CHIP
- Medicaid For Former Foster Care Youth

Home and Community Based Services Referrals

- Early Intervention Services
- Intellectual Disability Services
- Autism Services

Long Term Living Services

- Home and Community Based
- Nursing Home and Related Facilities

Cash Assistance

- Low Income Home Energy Assistance Program (LIHEAP)

Community Partners

Community Partners are community-based agencies, organizations, coalitions, hospitals, church groups, sponsors of the National School Lunch Program (NSLP) and other groups that wish to help Pennsylvanians submit applications for health and human services.

[Community Partner Login/Registration](#)

Service Providers and Business Partners

Service Providers and Business Partners are public utilities that provide Lifeline and other program benefits to low-income individuals.

[Registration / Login](#)

Provider Search

[Find Early Learning Programs and Child Care Providers](#)

[Find Home and Community Based Services](#)

pennsylvania PA PA STATE AGENCIES PA ONLINE SERVICES

COMPASS
CLICK. APPLY. BENEFIT.

Language: English | Español

Find Child Care and Other Early Learning Programs Contact Us FAQ Site Map Learn about OCDEL

Welcome to Provider Search! [Take a Tour.](#)

Child Care and Other Early Learning Programs

You have options when it comes to the care for your child. Whether you need child care or another early learning programs, you can find it here.

Find Child Care and Other Early Learning Programs Near You

[By Address](#) [By Provider Name](#)

Address, City or ZIP Code Children's Ages  [FIND A PROVIDER](#)

[Advanced Search](#)



Help Paying for Child Care
We know that child care costs



Early Learning Programs
Early learning programs help



Keystone STARS
Keystone STARS is a voluntary

The degree to which the candidate demonstrates expertise working with Crystal Reports, including creating and merging PDF forms).

Almost all the organizations small or big used to design and generate reports from a wide range of data sources. Reports are an integral part of all organizations for interactive reports and dashboards, and use powerful data visualization and discover to see how current activities are working and what future improvements need to be made for better performance. I have extensive experience in developing, dynamic statistical reports and data visualization dashboards using SSRS and Crystal Reports.

As a .NET developer I have extensive knowledge in PDF Forms and have good experience of more than 4 years in generating Forms. Both Department of

Education and Department of Public Welfare Clients are public domain websites so the applications need to generate PDF form for the users. In Department of Public Welfare COMPASS application citizens can apply for benefits and submit the application. Once the application was submitted we generates PDF document with all the eligibility results and county office details. Developed sample PDF template for all the sections of application using Adobe Acrobat software.

For the Department Of Education, we need to generate reports for the number students applied for grants, scholarships based on the amount in respective school districts. We also generated dashboards with exclusive monthly reports for students applying for special needs. I have also used the export functionality for sharing with local school providers. In all cases, I have merged reports into two or more single pdf using sub report approach.

For Pennsylvania Department of Public Welfare I have developed and generated statistical reports of number of applications submitted by Citizen, Community Partners Medical Providers. Generated Sub Reports, Standard, Mailing Labels, Cross Tab Reports and Graph Reports based on requirement provided by end Clients.

Education Data System Qualifications The resume and narrative description submitted by each candidate will be evaluated against how the proposed candidate's knowledge of education data systems or equivalent will contribute to likelihood of success as a software developer.

As a Software developer, I have over 6 years of experience in the software industry and I have worked multiple initiatives and projects throughout my career. I have good experience in designing, developing and testing education related applications because of my previous experience with the Department of Education in the Commonwealth of PA. Here, I utilized VB.NET, ASP.NET, MVC, JavaScript, JQuery, AngularJS, WCF, XML, SOAP, Web Services and Corticon. My education experience for State projects are with latest technologies and versions available in industry.

As a Senior Developer at Pennsylvania Department of Education (PDE) working for projects like SSLAP (State Lunch and Assisted Programs) and initiatives like Student Grants and Scholarship Eligibility data security and data maintenance was an important task. I was equally important to provide rich UI, which is easy to use and responsive. Maintaining data quality assurance checks on the

data and system processes, to ensure data integrity and to prevent data inconsistency was, as with all development projects, paramount.

In order to determine the eligibility of individuals applying for grants and scholarships we have interacted with multiple external systems like SSA Composite (SSN), DLI (Department Of Labor), JNET (Justice Network of Pennsylvania) through web services. Since it is volatile information we made sure the parties are authenticated and authorized before transferring the data.

I have also been part of SSLAP (State Lunch and Assisted Programs) Application which provides school lunches and special programs for kids who demand special requirements in their schools. I was a key member and designed, developed and implemented the Department of Education SSLAP application. From the beginning of collecting requirements I was a part of all project phases. Currently I am part of PA Department of Public Welfare COMPASS web application where we determine eligibility of benefits like Cash, SNAP, Medicare and other benefits for Citizens of Pennsylvania.

SOFTWARE DEVELOPER CANDIDATE 2 NARRATIVE – SANTOSH PULIJALA

The degree to which the candidate demonstrates expertise working with [ASP.NET](#).

I have utilized ASP.NET in almost all the projects that I have worked for the past 7 years. My involvement with ASP.Net 3.5/4.0/4.5/4.6 all of these years incorporates both working with web forms and ASP.NET MVC.

My overall development experience with ASP.NET can be summarized but not limited to:

- *UI, User Controls and Custom Controls including ASP.Net server controls: Grid View, Form View*
- *Server Side Validations*
- *Use of Session & Hidden variables*
- *Web Forms*
- *XML Web Services*
- *Ability to reengineer ASP.Net framework to MVC*

While working at the Commonwealth of Pennsylvania Department of Education (PDE), I was developing and supporting the eGrants Management System (EGMS), <http://www.egrants.pa.gov>. EGMS is designed to be a single source grant/funding application system for education agencies and community based

programs. I was heavily involved in creating the mock up screens using ASP.NET. The entire application was written in VB.NET, ASP.NET with SQL Server as a database management system. Specifically I was responsible for developing the presentation layer using ASP.NET 3.5, JavaScript, AJAX and the business layer using VB.NET.

In addition, I created new web services using ASP.NET.

In addition, I provided ongoing support and application maintenance for the Commonwealth of Pennsylvania Department of Education's Professional Education Records Management System, or PERMS, <https://www.perms.ed.state.pa.us>. On this project, I was responsible for using ASP.NET and XML web services to fetch data from a centralized database.

At present, I am working on Deloitte's project with the Commonwealth of Pennsylvania (CWOPA), where I was involved in working on COMPASS application by dismantling the whole front end which is Flex and then went on creating it in HTML over ASP.NET MVC framework.

The degree to which the candidate demonstrates expertise working with [VB.NET](#).

I have utilized VB.NET for over 5 years and that includes my work for the Pennsylvania Department of Education, where I utilized it almost exclusively for both maintenance and new development. In addition, I am using both VB.NET and C#.NET on my current project with the Commonwealth's Integrated Client Information System.

A generalized development summary of my experience with VB.NET includes but is not limited to:

- *abstract classes and interfaces, and classes to construct business logic*
- *create web services using ASP.Net with VB.Net*
- *Server Side Validations*
- *Use of Session & Hidden variables*

For instance, all of the code in the Department of Education's eGrants (EGMS) application was written in VB. The business workflow component classes that I implemented were written in VB.Net, and I divided the classes in a way that when calling a web service from the front-end, I wrote a BWC class to interact with service gateways. The service gateways have the translator code which will translate the input data into the proxy object of the service I was calling. All of the code was implemented using VB.Net language. I have created the Data Access Objects classes for the connection with database and the necessary operation of database with the data provided to the methods of DAO classes. This basically saves or updates the data that was given as input.

The degree to which the candidate demonstrates expertise working with Microsoft SQL Server

Many of the projects I have worked on over the past 7 years have Microsoft SQL Server as the database.

My SQL Server experience includes the following abilities:

- *Developing stored procedures and triggers using SQL, PL/SQL and T-SQL for SQL Server 2005/2008/2012*
- *Creating LINQ to SQL; utilized ADO.NET objects Data Reader, Dataset and Data Adapter*
- *Writing database routines*
- *Developing reports utilizing SSRS and Crystal Reports*
- *Designing database tables for various initiatives.*
- *Tuning existing procedures for Performance.*

As an example, at the Department of Education, both the EGMS and PERMS applications have a SQL Server backend. I was involved in the Data Model where I designed the database with table structures for modules. I wrote stored procedures, triggers, views, SQL statements in SQL Server which are indeed used as the data source for Crystal Reports. I also worked on SSRS for the reports both from the application and also the batches that run to generate the reports automatically.

The degree to which the candidate demonstrates expertise working with JavaScript.

Almost all the websites today are very responsive and light weight. I used JavaScript to make the page more responsive by minimizing the number of server post backs for the past several years.

Key abilities and experience with JavaScript include:

- *building modules in to organize my code*
- *creating objects, arrays, and functions*
- *JQuery, JavaScript and ASP.NET Ajax Controls for responsive and interactive pages.*
- *JavaScript, jQuery, and AngularJS to create asynchronous post-backs and client side validations*
- *Web API for service calls using AngularJS*

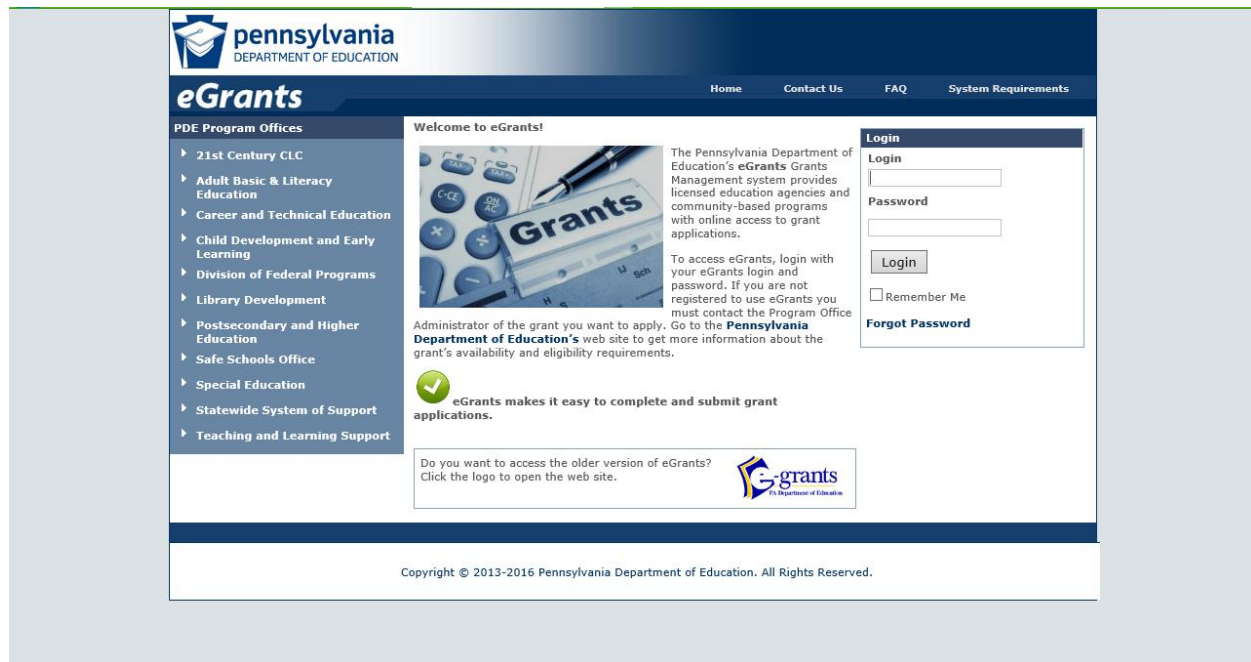
At the Commonwealth of Pennsylvania, including the Department of Education, I used JavaScript to dynamically show and hide controls, made AJAX calls to server from JavaScript through Web API, and used JQuery and AngularJS. I also wrote JavaScript libraries to customize bootstrap popup, upload document features and I have implemented client side custom validations using JavaScript.

Because of my advanced use of JavaScript, I am able to easily adapt and use advanced scripts.

The degree to which the candidate demonstrates expertise as a front end developer supporting a large scale application with a diverse user base.

As a full stack .NET developer, I have contributed to the development of front-end/UI pages for the web applications built in all my projects.

A good example of a diverse, large user environment was at the Pennsylvania Department of Education eGrants project. The application is used by more than 7 million Pennsylvanians and includes educators, citizens and community groups. Our team created multiple mockups based upon UX research. I used ASP.NET server controls like Grid View, Form View as a part of UI and for data display. I created multiple user controls that were reusable across pages. I also utilized update panels for partial submission (AJAX) of the page. I a solid background and experience working both on ASPX and HTML pages, and I have developed screens using MVC Razor and HTML5. The eGrants screenshot is below along with screenshots of COMPASS:



pennsylvania PA PA STATE AGENCIES PA ONLINE SERVICES

COMPASS [SAT] CLICK. APPLY. BENEFIT. Other Benefits Contact Us FAQ Help Site Map

Getting Started Household Benefits Individual Details Additional Details Income Expenses Insurance Resources Summary Next Steps Submit e-Form

General Information What To Expect Terms Set Up Returning Users

You may be eligible for benefits that are not available through COMPASS. Click [Other Benefits](#) for more information on these benefits and how to apply.

You will be able to apply for the following benefits through COMPASS:

- Health Care Coverage (CHIP, Medical Assistance, Medicaid for Former Foster Care Youth, Mental Health/Substance Abuse, Health Insurance Marketplace) [Learn More](#)
- Supplemental Nutrition Assistance Program (Food Stamps) [Learn More](#)
- Free or Reduced Price School Meals [Learn More](#)
- Cash Assistance [Learn More](#)
- Child Care Works [Learn More](#)
- Long Term Living Services - Home and Community Based [Learn More](#)
- Long Term Living Services - Nursing Home and Related Facilities [Learn More](#)
- Low-Income Home Energy Assistance Program (LIHEAP) [Learn More](#)

compass.state.pa.us/Compass/Web/Public/MoreInformation...submit a referral for Early Intervention, Intellectual Disability or Autism Services through COMPASS. To submit a

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COMPASS [SAT] CLICK. APPLY. BENEFIT. Other Benefits Contact Us FAQ Help Site Map

Language Selection: [En Español](#) | [മലയാളം](#) | [用汉语](#) | [Bảng Tiếng Việt](#) | [ភាសាខ្មែរ](#)

Welcome to COMPASS
The fast and easy way to apply for benefits - anytime and anywhere. COMPASS is an online application for Pennsylvanians to apply for many health and human service programs. Click on the Apply Now button below to begin or use the links on the right side for further assistance.

[Apply Now](#)

Interested in Health Care?
HealthChoices, Pennsylvania's Medical Assistance program, provides you and your family with many health care options. Click on the Apply Now button below to quickly see what options may be available to you.

[Apply Now](#)

[Learn more about Pennsylvania's Medical Assistance expansion plan](#)
[Learn More About the Health Insurance Marketplace](#)

Get Started Now

- Do I Qualify?
- Apply for Health Care Only
- Apply for Any Benefits
- Use LIHEAP COMPASS Registration Number
- Returning Users**
- My COMPASS Account
- Renew your Benefits
- Finish your Application/Renewal
- Check Application Status

About COMPASS If you want to find out if you qualify for Pennsylvania

Learn About Benefits For complete information on the specific health and

Community Partners Community Partners are community-based agencies,

The degree to which the candidate demonstrates expertise working with Crystal Reports, including creating and merging PDF forms).

Reports have played a key function for all organizations that I have worked for during my career. I have created hundreds of reports to see how current initiatives are working and what enhancements should be made for future initiatives for the better performance of the applications. I have worked on numerous reports using SSRS and

Crystal Reports throughout my career in multiple formats ranging from PDF, Word, Excel or RPT and archived, but I specifically outlined my experience at the PA Department of Education and the Commonwealth of PA below.

The eGrants application has an admin tab where the user who has the admin role can login and click on the buttons to customize needed reports. For example: daily, weekly reports and also choose the dates to check the applications submitted by the users and to calculate the number of eligible vs ineligible for eGrants funds. Most current project at the Commonwealth of PA, we utilize SSRS reporting for the CIS application. In the admin tab we have an option to choose to select a document type in which the reports should be shown. There is also a PDF format option, when user selects this option the reports will be run and the data will be sent to Adobe Live Cycle (ALC) service to merge and display the report on the predefined PDF template.

Education Data System Qualifications:

During my 3 years as a midlevel and senior developer at the PA Department of Education (PDE), I worked on both eGrants Grant Management System (EGMS) and Professional Education Record Management System (PERMS).

I was heavily involved in both front and backend development utilizing VB.NET, ASP.NET and SQL Server. Each application included both new development as well as maintenance and support. In addition, each application contained highly sensitive information, so data security was always paramount in our overall development scheme. I was a key team member involved in the data model sessions where I submitted the database table structures for most of the models for both applications. Since data is very sensitive, we had to implement many security measures to keep the data secure and not to flow to the users who are unauthorized. Implemented security using custom Authorization attributes. These attributes will allow the user to execute a particular method only if the user has the required roles. We also used Site Minder authentication for all the user login pages. Site Minder helped in centralizing Web access management system which helped us to enable user authentication and single sign-on, policy-based authorization, identity federation, and auditing of access to our web application.

D.6.1.4. In order to meet the requirements of Section A.18 and References Part J, the names, addresses, and telephone numbers of four professional references. (These references should not be from ISBE employees or members of the Board.)

SOFTWARE DEVELOPER CANDIDATE # 1 REFERENCES – SAIKUMAR KAMESETTI

Name: Venkat Ankem
Role: Solution Manager
Client: Pennsylvania Department of Education (PDE)
Email: c-vankem@pa.gov
Contact: (717) 608-1646

Name: Sarath Anthony Sankoorikal
Role: Team Lead
Client: Pennsylvania Department of Education (PDE)
Email: c-sasankoo@pa.gov
Contact: (917) 201-7118

Name: Manohar Srinivasachary
Role: Team Lead
Client: Pennsylvania Department of Public Welfare (DPW)
Email: c-masriniv@pa.gov
Contact: (203) 942-3464

Name: Kabbi Reddy Kotla
Role: Senior Solution Developer
Client: Pennsylvania Department of Public Welfare (DPW)
Email: [REDACTED]
Contact: [REDACTED]

SOFTWARE DEVELOPER CANDIDATE # 2 REFERENCES – SANTOSH PULIJALA

Name: Manohar Srinivasachary
Role: Solution Manager
Client: Common Wealth of Pennsylvania (CWOPA)
Email: c-masriniv@pa.gov
Phone: (203) 942-3464

Name: Venkat Ankem



Role: Manager
Client: Pennsylvania Department of Education (PDE)
Email: c-vankem@pa.gov
Phone: [\(717\) 608-1646](tel:(717)608-1646)

Name: Suman Vadde
Role: Senior .Net Developer
Client: Pennsylvania Department of Education (PDE)
Email: svadde@dandh.com
Phone: (773) 644-0176

Name: Kabbi Kotla
Role: Senior .Net Developer
Client: Common Wealth of Pennsylvania (CWOPA)
Email: [REDACTED]
Phone: [REDACTED]

SEA Group References

Firm/Government Agency/University (name): SIU – Carbondale
Contact Person (name, address, phone, and email address): Kim Kipping, 1215 W. Chautauqua, Carbondale, IL – 618-453-1937 – kkipping@siu.edu
Date of Supplies/Services Provided: 2006 to Present – IL workNet – Staff Augmentation
Type of Supplies/Services Provided: SEA Group is presently supplying a Senior .NET Developer/Architect along with a .NET Developer for the IL workNet project. The resources are responsible for architecture design, systems maintenance and QA. This is a very long standing relationship.

Firm/Government/University (name): Illinois Healthcare and Family Services
Contact Person (name, email address, address, and phone): Cindy Gleason, 2200 Churchill Road, Springfield, IL 61702 – 217-782-7492 – Cynthia.Gleason@illinois.gov
Date of Supplies/Services Provided: January 2015 to January 2016 – Staff Augmentation
Type of Supplies/Services Provided: SEA Group’s current management team has a long history of providing staff augmentation resources to HFS that dates back to 1999.

Firm/Government/ University (name): NTT Data, Inc.
Contact Person (name, email address, address, and phone): David Eastwood, 1607 Tullamore Ave., Bloomington, IL 61704 – 309-433-4633 – David.Eastwood@nttdata.com
Date of Supplies/Services Provided: 2012 to 2016 – Strategic Staffing
Type of Supplies/Services Provided: SEA Group has provided several Systems Analysts / Developers (both .NET and Java), Project Coordinators, Business Analysts, and Technical Support Analysts in both Windows and UNIX environments. There is a longstanding relationship with NTT’s end client, where the current SEA Group management team has provided hundreds of staff augmentation resources to over the past 15 years.

Firm/Government/ University (name): Country Financial
Contact Person (name, email address, address, and phone): Brad Lessen, 1711 GE Road, Bloomington, IL 61704 – 309-821-3977 – Brad.Lessen@countryfinancial.com
Date of Supplies/Services Provided: April 2014 to Present – Staff Augmentation
Type of Supplies/Services Provided: SEA Group is continually providing high quality Business Objects Developers, Informatica Developers, and IBM BPM Developers to Country Financial. This is an ongoing relationship.

D.7. SUBCONTRACTING

- D.7.1.** Subcontractors are allowed. A subcontractor is a person or entity that enters into a contractual agreement with a total value of \$50,000 or more with a person or entity who has a contract subject to the Illinois Procurement Code pursuant to which the person or entity provides some or all of the goods, services, real property, remuneration, or other monetary forms of consideration that are the subject of the primary State contract, including subleases from a lessee of a State contract. If subcontractors are to be utilized, Offeror must identify subcontractors expected to receive \$50,000 or more annually under the contract and disclose the expected amount of money each will receive in the Subcontractor Disclosure form found in Section 3 Part I.
- D.7.2.** The Offeror shall notify the State of any additional or substitute subcontractors hired during the term of the contract. If required, Offeror shall provide the State a copy of all such subcontracts within fifteen (15) days after execution of the contract or the subcontract, whichever occurs later.
- D.7.3.** Any subcontracts entered into prior to award of the contract are done at the sole risk of the Offeror and subcontractor(s).

D.8. WHERE SERVICES ARE TO BE PERFORMED

- D.8.1.** Unless otherwise disclosed in this section, all services shall be performed in the United States. This information and the economic impact on Illinois and its residents may be considered in the evaluation. If the Offeror performs the services purchased hereunder in another country in violation of this provision, such action may be deemed by the State as a breach of the contract by Offeror.
- D.8.2.** Offeror shall disclose the locations where the services required shall be performed and the known or anticipated value of the services to be performed at each location. If the Offeror received additional consideration in the evaluation based on work being performed in the United States, it shall be a breach of contract if the Offeror shifts any such work outside the United States.
- D.8.3.** Location where services will be performed: ISBE office, 100 North First Street, Springfield, IL
- D.8.4.** Percentage of contract of services performed at this location: 100 percent of services to be performed on location except when travel is required by ISBE for completion of various assigned projects or unless otherwise agreed to by ISBE management.

Include Part D and related attachments in Packet 1