



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

General Information

Contact

Default Values

Discount

Document Information

Procurement Folder: 686609

SO Doc Code: CRFQ

Procurement Type: Central Master Agreement

SO Dept: 0203

Vendor ID: VS0000009860



SO Doc ID: CPR2000000004

Legal Name: SMART SHARED SERVICES LLC

Published Date: 5/7/20

Alias/DBA: RICH EDWARDS

Close Date: 5/13/20

Total Bid: \$112,320.00

Close Time: 13:30

Response Date: 05/13/2020



Status: Closed

Response Time: 12:20

Solicitation Description: Addendum No.1 Professional Application Developers for COMPAS

Total of Header Attachments: 6

Total of All Attachments: 6



Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
Charleston, WV 25305-0130

State of West Virginia  
Solicitation Response

Proc Folder : 686609

Solicitation Description : Addendum No.1 Professional Application Developers for COMPAS

Proc Type : Central Master Agreement

Date issued	Solicitation Closes	Solicitation Response	Version
	2020-05-13 13:30:00	SR      0203   ESR05132000000006654	1

VENDOR

VS0000009860

SMART SHARED SERVICES LLC

RICH EDWARDS

Solicitation Number:    CRFQ   0203      CPR2000000004

Total Bid :      \$112,320.00                      Response Date:    2020-05-13                      Response Time:    12:20:25

Comments:

FOR INFORMATION CONTACT THE BUYER

Melissa Pettrey  
(304) 558-0094  
melissa.k.pettrey@wv.gov

Signature on File

FEIN #

DATE

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Temporary information technology software developers				\$112,320.00

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :	Temporary information technology software developers
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ADDENDUM ACKNOWLEDGEMENT FORM

SOLICITATION NO.: CPR200000004

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input type="checkbox"/> Addendum No. 2            | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3            | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Smart Shared Services, LLC

Company

Eva Kordusky

Authorized Signature

5/12/2020

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

REQUEST FOR QUOTATION  
Professional Application Developers for COMPASS

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**12. MISCELLANEOUS:**

**12.1. Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

**Contract Manager:** Eva Kordusky

**Telephone Number:** 855-807-6278 x229

**Fax Number:** 888-680-6555

**Email Address:** eva.kordusky@ssslc.email

**DESIGNATED CONTACT:** Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Eva Kordusky / VP of Business Operations  
(Name, Title)

Eva Kordusky / VP of Business Operations  
(Printed Name and Title)

Po Box 1187, Charleston, WV 25324  
(Address)

855-807-6278 / 888-680-6555  
(Phone Number) / (Fax Number)

eva.kordusky@ssslc.com  
(email address)

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Smart Shared Services, LLC  
(Company)

Eva Kordusky VP of Business Operations  
(Authorized Signature) (Representative Name, Title)

Eva Kordusky VP of Business Operations  
(Printed Name and Title of Authorized Representative)

5/12/2020  
(Date)

855-807-6278 / 888-680-6555  
(Phone Number) (Fax Number)

CPR2000000004



STATE OF WEST VIRGINIA  
Purchasing Division

## PURCHASING AFFIDAVIT

**CONSTRUCTION CONTRACTS:** Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

**ALL CONTRACTS:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**DEFINITIONS:**

**"Debt"** means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

**"Employer default"** means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: Smart Shared Services, LLC

Authorized Signature: Eva Kordusky Date: 3-12-2020

State of WV

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 12<sup>th</sup> day of MARCH, 2020

My Commission expires MAY 26, 2020, 20  .

AFFIX SEAL HERE



NOTARY PUBLIC

[Signature]

Purchasing Affidavit (Revised 01/19/2018)

## State of West Virginia

**VENDOR PREFERENCE CERTIFICATE**

Certification and application is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

1. **Application is made for 2.5% vendor preference for the reason checked:**

- ☐ Bidder is an individual resident vendor and has resided continuously in West Virginia, or bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia, for four (4) years immediately preceding the date of this certification; **or**,
- ☐ Bidder is a resident vendor partnership, association, or corporation with at least eighty percent of ownership interest of bidder held by another entity that meets the applicable four year residency requirement; **or**,
- ☐ Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; **or**,

2. **Application is made for 2.5% vendor preference for the reason checked:**

- ☐ Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,

3. **Application is made for 2.5% vendor preference for the reason checked:**

- ☐ Bidder is a nonresident vendor that employs a minimum of one hundred state residents, or a nonresident vendor which has an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia and employs a minimum of one hundred state residents, and for purposes of producing or distributing the commodities or completing the project which is the subject of the bidder's bid and continuously over the entire term of the project, on average at least seventy-five percent of the bidder's employees or the bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years and the vendor's bid; **or**,

4. **Application is made for 5% vendor preference for the reason checked:**

- ☒ Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; **or**,

5. **Application is made for 3.5% vendor preference who is a veteran for the reason checked:**

- ☐ Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; **or**,

6. **Application is made for 3.5% vendor preference who is a veteran for the reason checked:**

- ☐ Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

7. **Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with West Virginia Code §5A-3-59 and West Virginia Code of State Rules.**

- ☐ Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

8. **Application is made for reciprocal preference.**

- ☐ Bidder is a West Virginia resident and is requesting reciprocal preference to the extent that it applies.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) rescind the contract or purchase order; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

**Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.**

**Bidder:** Smart Shared Services, LLC

**Signed:**

**Date:** 2-24/2020

**Title:** VP of Business Operations

\*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.

## **Documentation of Work Experience**

As per section 4: mandatory qualifications; the vendor must provide documentation to validate the following requirements. Exhibit B – Required Documentation Verification Form must be completed in its entirety and should be submitted with vendor's bid response, and must be submitted prior to award.

### **Skillsets**

**4.1.1** The Vendor must provide a Senior Applications Developer contractor with prior experience in the following applied knowledge and skillsets.

- Microsoft Visual Studio 2013
- VB.NET
- XML
- ASP.NET
- CSS
- HTML
- JavaScript
- SQL Server 2012
- SQL Server Reporting Services (SSRS)

### **Project and Work Experience**

**4.1.2** The Vendor must provide a Senior Applications Developer Contractor with a minimum of two (2) years of paid experience working on projects in each of the following applications:

- Debugging Code and coding for existing systems within Microsoft Visual Studio 2013.
- Documenting **in** code an explanation of the code changes made throughout the development process
- Working on a team with business analysts to define new features that the contractor must then code and integrate with existing systems
- Working on a team with developers to upgrade and configure existing Code
- Software testing, including system integration and regression testing, to ensure application changes continue to meet the business needs

Concurrent experience is acceptable and must be documented on the applicable Required Documentation Verification Forms (Exhibit B).

## **EXHIBIT B – Required Documentation Verification Form**

**The Applications Developer Contractor must provide project information, their role, the utilized skillsets from section 4.1.1 and experience as described in section 4.1.2.**

**Please complete your information. Do not handwrite the information below.**

Project 1:	
Duration:	
Role performed on Project:	
Explanation of work performed using Skillsets in 4.1.1	
Project 2:	
Duration:	
Role performed on Project:	
Explanation of work performed using Skillsets in 4.1.1	
Project 3:	
Duration:	
Role performed on Project:	
Explanation of work performed using Skillsets in 4.1.1	
Project 4:	
Duration:	
Role performed on Project:	
Explanation of work performed using Skillsets in 4.1.1	

*Note: If more room is needed then attach remaining information on a separate sheet.*

## **EXHIBIT B – Required Documentation Verification Form**

### **Section 4.1.2 - Debugging Code for existing systems within Microsoft Visual Studio 2013. Documenting code changes consistently throughout the development process**

Previous Project:

Project Start Date:

Date Completed:

Project Description:

Contractor's Role:

Skillsets Utilized:

Location:

Project URL:

(if applicable)

Project Manager / Supervisor:

Phone Number:

Email Address:



## **EXHIBIT B – Required Documentation Verification Form**

*Note: If more room is needed then attach remaining information on a separate sheet.*

## **EXHIBIT B – Required Documentation Verification Form**

### **Section 4.1.2 -Working on a team with business analysts to define new features that the contractor must then code and integrate for existing systems**

Previous Project:

Project Start Date:

Date Completed:

Project Description:

Contractor's Role:

Skillsets Utilized:

Location:

Project URL:

(if applicable)

Project Manager / Supervisor:

Phone Number:

Email Address:

**EXHIBIT B – Required Documentation Verification Form**

## **EXHIBIT B – Required Documentation Verification Form**

### **Section 4.1.2 -Working on a team with developers to upgrade and configure existing code**

Previous Project:

Project Start Date:

Date Completed:

Project Description:

Contractor's Role:

Skillsets Utilized:

Location:

Project URL:

(if applicable)

Project Manager / Supervisor:

Phone Number:

Email Address:

## **EXHIBIT B – Required Documentation Verification Form**

### **Section 4.1.2 -Software testing, including system integration and regression testing, to ensure application changes continue to meet the business needs**

Previous Project:

Project Start Date:

Date Completed:

Project Description:

Contractor's Role:

Skillsets Utilized:

Location:

Project URL:

(if applicable)

Project Manager / Supervisor:

Phone Number:

Email Address:

## **EXHIBIT B – Required Documentation Verification Form**

*Note: If more room is needed then attach remaining information on a separate sheet.*

## Ritesh KC

### .Net Application Developer

- **Around 4 years of IT industry experience in Analysis, Design, Development, Implementation and Testing of Web Based, Client-Server and N-tier Architecture applications using different .NET technologies.**
- **Hands-on experience in .Net technologies like .Net Framework, ASP .NET, ASP .NET MVC, ADO .Net, ADO .Net Entity Framework, C#, VB .NET, SQL Server, Oracle and MySQL databases.**
- **Extensive knowledge on working with No SQL databases**
- **Hands on experience in WPF, WCF and .NET 3.0, .NET 3.5 and 4.0.**
- Extensive knowledge on Microsoft .net Core framework with N-tier architectural design and patterns.
- Hands on experience in using Object Oriented Programming principles like Inheritance, Abstraction, Encapsulation and Polymorphism.
- Experience in creating Windows Communication Foundation (WCF) Services and Web Services to communicate with client applications using various secured and efficient protocols like SOAP and REST.
- **Expertise in Web-Development technologies like HTML, XML, JavaScript, AJAX and jQuery.**
- **Expertise in Web-Design technologies like Extensible Application Mark-up Language (XAML) and Cascading Style Sheets (CSS).**
- Good Experience in using LINQ (Language Integrated Query) and XLINQ (Language Integrated query over XML) to process data retrieved from Data tables and web-services efficiently and effectively.
- Strong analytical and conceptual skills in database design and development using Normalization Techniques.
- **Extensive experience in writing T-SQL & PL/SQL for implementing Cursors, Stored Procedures, User Defined Functions, Triggers and Views in MS SQL Server, Oracle and MySQL.**
- Strong ability to work as an independent and as well as team member with minimal supervision.
- A good team player with strong ability to learn and adapt new skills and make effort to do the work at hand effectively.

#### Technical Skills:

<b>Languages</b>	<b>.Net Framework (2.0, 3.0, 3.5, 4.0), VB.NET, C#, ASP.Net, HTML, JavaScript, AngularJS/2, jQuery, T-SQL, VBScript, XHTML, DHTML, WSDL, CSS, XML, XSLT, XAML.</b>
<b>.Net Technologies</b>	<b>.NET Framework 4.0/3.5/3.0, MS Visual Studio 2012,2013, 2015, 2017, ASP .NET, ASP .NET MVC, WEB Forms, WinForms, ADO .NET, ADO .NET Entity Framework, NHibernate, LINQ, WPF, WCF, ASP .NET WEB API</b>
<b>RDBMS</b>	<b>Oracle 10x/11x, MS-SQL Server 2005/2008/2012.</b>
<b>Ticketing and Reporting Tools</b>	<b>TFS, JIRA, Crystal Reports, SQL Server Reporting Services (SSRS), SSIS Package.</b>
<b>Methodologies</b>	<b>Agile and waterfall.</b>
<b>Languages</b>	<b>C#, Visual Basic .NET, C++, C, Java</b>
<b>Web</b>	<b>HTML5, JavaScript, JQuery, AJAX, CSS, ASP .NET, XML, XAML, Web Services, REST, SOAP</b>

**Client: PWC, Tampa, FL**  
**Role: .NET Full Stack Developer**

**May 2019- Till data**

**Responsibilities:**

- Followed Agile methodology, involved in full development cycle from Project sizing to release.
- Developed services using WCF which are consumed by 5 different clients, basically to get or set data from/to database and to do calculations of investments.
- Used ADO.Net to interact with stored procedures in Oracle.
- Added Splunk logging for all the web services as an enhancement to log all the requests and responses from services.
- Involved in Functional testing for the services and WSDL validations using SOA Test tool.
- Deployed these services in IIS.
- Involved in modernization of existing services, migrating from WCF to WEB API.
- Wrote new Stored Procedures according to the requirement and modified existing due to enhancements in Oracle.
- Implemented Token based authentication to secure the ASP.NET Core Web API and provide authorization to different users.
- Provided production support for these services.
- In UI Migration project, used Kendo and bootstrap library for creating responsive UI.
- Developed the application using MVC framework, to get data from the consumed services and route it to the view.
- **Worked on Visual Studio 2015/ .Net CORE 1.0 Framework to implement Business Logic**
- Used Kendo Grid and Kendo List Views extensively throughout the application, and customized the built-in code as per our requirement.
- Worked on many SPIKE stories to get proof of concept for new functionalities and get approvals from business.
- Used wrapper classes to simplify invoking services.
- Extensively used JQuery, JavaScript for client-side scripting and to perform asynchronous HTTP requests.
- Created mock up screens using CSS and HTML5.
- Used Jira for bug tracking and to track progress in daily stand up meetings.
- Used Jenkins for continuous Integration to avoid manual deployment.
- Used TFS for Source Control and conducted code reviews using Shelve sets.

**Environment:** Visual Studio 2015, .Net Framework 4.5, IIS 7.0, ASP.NET MVC, WCF, Splunk, C#, JQuery, Java script, Kofax Capture 10.0.1, XML, HTML5, CSS, SOATest 9.9, Fiddler, Oracle 11g (Toad tool), TFS, Jira.

**Client: Chevron, Houston, TX**  
**Role: .NET Developer**

**Oct 2017 – April 2019**

**Responsibilities:**

- Actively involved in all phases of software development life cycle [SDLC]
- Working on 7 different applications with pair programming approach which effectively breakdowns the complex tasks and also improves the performance.
- Used agile sprint methodology to track the status of the project and participated in all sprint processes to ensure quick turnarounds.
- Developed internal MVC application to Perform CRUD operations on vehicle models, term rates, lease rates, discounts.
- Developed and modified WCF services to perform calculation depending on discount rates, term rates and interest margins.



- Developed Data access layer using Entity Framework.
- Consumed Rest API to get the status of the inspection and display the links to the customers according to the inspection status from third party vendors.
- Used JQuery and JavaScript for client-side scripting.
- Worked with sysadmiral jobs to update the status of the accounts and payments on daily basis.
- Developed a stand-alone web application for 'Canada Credit Application' Using dotnet Core and angular.
- Extensively used Reactive forms, cli commands, components and angular services.
- Provided test harness for business to login into specific dealer accounts using MVC and entity framework to troubleshoot or clarify any dealer related issues.
- Followed TDD practices using Moq.
- Used Release Management tool for deployments.
- Worked with Production support, involved in maintaining turnover documents for deployments and supporting product deployments.
- Used TFS for version control and build with continuous integration.

**Environment: Visual Studio 2017, .Net Framework 4.5, IIS 7.0, DOTNET CORE 2.0, ASP.NET MVC, WCF, C#, angular 2, JQuery, Java script, HTML5, CSS, Type Mock, Postman, Fiddler, SQL Server, TFS, JIRA, JAMA.**

**Client: Old Republic International, Minneapolis, MN**

**Role: Junior .NET Developer**

**Aug 2015- Sep 2017**

**Responsibilities:**

- Experience in all the phases of Software Development Life Cycle (SDLC) requirements definition, design, documentation, development, integration, testing and troubleshooting, implementation and maintenance
- Implemented CRUD functionality with Entity framework in ASP.NET MVC and implemented sorting, filtering and paging with Entity framework (Code First) in MVC.
- Used ASP.NET MVC Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions.
- Experience in working with JavaScript Frameworks like React Js, Angular JS, which simplifies JavaScript object bindings with HTML Elements and client server communications and used Node Js for server-side communications.
- Used JavaScript and JQuery for client-side scripting to create highly responsive interfaces for users.
- Designing and implementing consumer software experience across the web stack, from backend ASP.Net MVC, Webmail services, using Azure storage and other services, to web-based frontend.
- Developed in C# and Cloud Azure using Entity Framework, a backend OData source to capture and offer data regarding the state of devices.
- Designed dynamic and multi-browser compatible pages using HTML, CSS, JQuery, React Js, Angular JS and JavaScript.
- Extensively used ASP.NET, Bootstrap 3, C# Validation Controls and JavaScript for client-side validations in the Web Pages.
- Used Angular JS and React Js as the development framework to build a single-page application.
- Expertise in writing Constraints, Indexes, Views, Stored Procedures, Cursors, Triggers and User Defined Functions.
- Creating Tabular Reports, Matrix Reports, Parameterized Reports, Sub reports using SQL Server Reporting Services 2012 and Created ad-hoc reports Using Report Builder.
- Used Java Script for client-side scripting which will reduce the server trips.
- Created drill down, drill through, sub and linked reports using MS SSRS as well as managed the subscription of the reports.

- Performed T-SQL tuning and optimization of queries for reports that took longer execution time Index Tuning Wizard and SQL Query
- Deployed and tested Web Application before going to the production using IIS web server and migrated to Sitecore using SCRUM method.
- Used Team Foundation Server (TFS) as the version control to keep track of project issues, tasks and bugs.
- Worked on Unit and Integration test cases for Services.

**Environment:** VisualStudio2013/2012, C#, .NET 4.5, ASP.NET MVC, ASP.NET Web API, Razor, ADO.NET, Entity Framework (Code first), LINQ, JSON, Java Script, Angular JS 1.4.5, Boot strap, HTML5, Service Locator, SQL Server 2012 (SDS), T-SQL, MS Visio 2012, Team Foundation Server 2013, IIS 7.5, Azure.

## **Documentation of Work Experience**

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- XML
- ASP.NET
- CSS
- HTML
- JavaScript
- SQL Server 2012
- SQL Server Reporting Services (SSRS)

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Duration:	
Role performed on Project:	
Explanation of work performed using Skillsets in 4.1.1	
Project 4:	
Duration:	
Role performed on Project:	
Explanation of work performed using Skillsets in 4.1.1	

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## **EXHIBIT B – Required Documentation Verification Form**

### **Section 4.1.2 - Debugging Code for existing systems within Microsoft Visual Studio 2013. Documenting code changes consistently throughout the development process**

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Contractor's Role:

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Project URL:

(if applicable)

Project Manager / Supervisor:

Phone Number:

Email Address:

## **EXHIBIT B – Required Documentation Verification Form**

*Note: If more room is needed then attach remaining information on a separate sheet.*

## **EXHIBIT B – Required Documentation Verification Form**

### **Section 4.1.2 -Working on a team with business analysts to define new features that the contractor must then code and integrate for existing systems**

Previous Project:

Project Start Date:

Date Completed:

Project Description:

Contractor's Role:

Skillsets Utilized:

Location:

Project URL:

(if applicable)

Project Manager / Supervisor:

Phone Number:

Email Address:

**EXHIBIT B – Required Documentation Verification Form**



## **EXHIBIT B – Required Documentation Verification Form**

### **Section 4.1.2 -Working on a team with developers to upgrade and configure existing code**

Previous Project:

Project Start Date:

Date Completed:

Project Description:

Contractor's Role:

Skillsets Utilized:

Location:

Project URL:

(if applicable)

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Phone Number:

Email Address:

## **EXHIBIT B – Required Documentation Verification Form**

### **Section 4.1.2 -Software testing, including system integration and regression testing, to ensure application changes continue to meet the business needs**

Previous Project:

Project Start Date:

Date Completed:

Project Description:

Contractor's Role:

Skillsets Utilized:

Location:

Project URL:

(if applicable)

Project Manager / Supervisor:

Phone Number:

Email Address:

## **EXHIBIT B – Required Documentation Verification Form**

*Note: If more room is needed then attach remaining information on a separate sheet.*

**Utkarsha Sinha**  
**.Net Applications Developer**

## SUMMARY

- **Around 6+ years of relevant experience in Microsoft .NET Framework, C#. NET, VB.NET, ADO.NET, ASP.NET, WCF, Winform, WPF, MVVM, LINQ, MVC 4.0, Angular JS, JQuery, Classic ASP, XML, SQL, Oracle, JavaScript, Entity Framework.**
- Excellent Technology Absorption Capability ranging from Web and Client/Server. Well versed with Back end, Middle tier, front end and GUI Development.
- Good Work Experience in Agile Methodology
- Programming, Testing, Documentation.
- Good understanding of developing Web Services using SOAP and XML, WCF Services.
- **Extensive experience in SQL Server, Stored Procedures, Functions, Queries.**
- Experience in Oracle database.
- Experience in Software Development Life Cycle, Design, Development, Testing, Implementation and Support of Client/Server applications using C#, with N-tier development environment.
- Strong analytical and programming skills coupled with knowledge of object-oriented analysis and design methodologies.
- **Good Analytical and Communication Skills.**
- Excellent team player with problem-solving and trouble-shooting capabilities.
- Keen at learning and adaptable to any kind of emerging new technologies.
- Test driven development experience
- Experience with unit testing by using N-unit test and Visual Studio unit test projects
- **Good knowledge on SSIS and SSRS**
- Developed Single Page Application using Angular Routing.
- Experience in creating Custom Directives in AngularJS.
- Experience in creating Controllers, Services in AngularJS.
- Created RESTful services using Web API.
- Extensively created WPF applications using MVVM architecture.
- Managing team, doing code review
- Mentoring and leading the offshore team

## TECHNICAL SKILLS

Microsoft .NET Technologies: **C#, VB.NET, ASP.NET, MVC 3.0, MVC 4.0, ADO.NET, WPF, WCF, LINQ, Classic ASP, Entity Framework 5.0**

Markup Language: XML, HTML, XSL CSS

Scripts: Java Script, VB Script, JQuery, Angular JS

Database: **SQL Server 2005/2008 R2, SQL Server 2012**, MS Access, Oracle 10.6

RAD Tools: **Visual Studio 2005/2008/2010/2013/2015/2017**, VSTO 2010, Visual Source Safe

Other Tools: Team Foundation Server, Clear case Server for source code repository.  
Atlassian JIRA Tool for defect tracking, HPE Application Lifecycle Management (ALM), HPE iTrace, HPE Project Workbook, BMC Control-M tool for Batch jobs, Mantis, Fxcop, CA AGILE Central

Operating System: Window 7, Windows 10, Windows Server 8, 12

Framework : .NET Framework 4.5, 4.0, 3.5, 3.0, 2.0

## EDUCATION

B.E Information technology-RGPV  
University Jabalpur India (74%) 2012

## PROFESSIONAL EXPERIENCE

Client: Thermofisher (Pittsburgh PA)

May 2018 to Present

Role: DOT NET DEVELOPER

RESPONSIBILITIES:

- Actively involved in SCRUM meetings discussing the implementation, integration of backlog modules considering the released version of software and best practices for solutions.
- Organize regular sync-up with business partners and project team to discuss the enhancement on and its implementation.
- Understand Business requirements and work with the development architect to
- translate requirements into application architecture and designs through user stories in
- Design & Development Microservices with .net core framework.
- Write unit test for the Microservices using x-unit.
- Developed business logic layer based on requirements using .Net core.
- Worked on developing Authentication and Authorization security policy at controller level to access the application.
- Developed logging and Exception mechanism using ASP.net core custom middle ware exception handling.
- Worked on Creating indexes in MongoDB to improve the performance.
- Designed and developed factory model approach to consume external services.
- Worked on design and develop custom rule engine based on business requirement.
- Worked on creating new Message Queue and developed publisher application to publish the messages
- Worked on implementing Config server to all micro services.
- Created CI/CD pipeline using Bit Bucket, Bamboo and PCF (Pivotal cloud Foundry).
- Worked on integrating Veracode scan to identify security vulnerabilities.
- Worked managing project applications, change and bug fix releases.
- Followed Test Driven Development.
- Provided support for the application after deployed to production and gave the demos to users.
- Used TFS and Bitbucket as a code repository and JIRA for issue tracking.
- Environment: .Net Core, Agile, Web API, Visual Studio 2017/2019, JSON, MongoDB, C#, Nugget, TFS, Bitbucket
- Work on improving Code metrices, involve in daily build activity during testing

**Tools:** .Net Framework 4, C#, VB.NET, Winform, Visual Studio 2017, SQL Server 2016, TFS, CA Agile Central, Database Performance Analyzer by Solarwinds (DPA)

Client: DuPont (India)

June 2015 - May 2017

Role: DOT NET DEVELOPER

RESPONSIBILITIES:

- The project is about Upgrade/Rewrite of these Smalltalk applications to latest .Net technologies.
- Benefit plans are created from prototypes, which are then tailored to reflect any legislative and/or client specific changes.
- These benefit plans are linked to structure and generated to an inquiry-only application

- Product Engineering: Prototype is created using Eligibility Rules, Claim Plans, Eligibility Definitions, Provisions, Named
- Benefit Plans: It uses prototype and modifies according to Client's particular benefits package
- Compliance Instruction: It uses prototype and applies the state and legislation.
- Finally Compliance Instruction is linked to Benefit Plan.
- Analyzing the application in Smalltalk and preparing analysis document
- Preparing technical design document for .NET development
- Designing tables, business entites
- Developing and unit testing various application using winform
- Database synchronization such as table change, stored procedure change, reference data change among various environments (DEV, SYS, INT, PROD)
- Fixing issues during system test, UAT & production support
- Giving sprint demo to client
- Providing post implementation support for any issue or defect after release
- Co-ordinating between onsite and off-shore team.
- Managing team, performing code review, mentoring the team
- Implement the performance improvement suggestions provided by DPA tool such as adding indexes, modifying stored procedures
- Involving in sprint planning and PI(Program Increment) planning
- Work on improving Code metrices, involve in daily build activity during testing.

**Tools:** .Net Framework 3.5, C#, Winform, Visual Studio 2017, SQL Server 2016, TFS, CA Agile Central, Database Performance .

Client: CIGNA (India)

June 2013 – May 2015

Role: DOT NET DEVELOPER

RESPONSIBILITIES:

- Cigna, a global health insurance service company, has a Smalltalk based applications called BIDS (Benefit Information Decision System) .
- Involved in complete SDLC of application.
- Medicare Advantage program.
- Developed a .NET batch application responsible for extracting data from FACETS and transferring it to Voyager system (enterprise wide software).
- Module included development of three batch applications to retrieve data in efficient way and transfer files securely using SFTP.
- Developed a .NET batch application responsible for processing Medicare enrollee information from Voyager into FACETS.
- Analyzed and designed new WPF application using MVVM and Repository pattern, from design to completion.
- With the concept of React Js Worked on usage metrics and end to end events tracing for analysis purpose.
- Designed interactive ASP.NETMVC views using jQuery, HTML, CSS,
- Angular JS, React Js, Bootstrap and AJAX to provide excellent user experience.
- Used React JS in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.
- Created Batch for premium payments of Medicare products.
- Created an UI application for Premium payments processing for online transfer, Bank payments and over the counter payments.
- Designed and developed the user's security using SHA1 cryptography
- Worked on many custom modules and widgets using React JS/CSS/HTML and made those cross-browsers consistent.
- Created a batch application to Extract Pharmacy claim information and sending to UTAH

**Tools:** ASP.net, VB.NET, C#, SQL Server 2005, Visual Studio 2013, IIS, Net framework 3.5, TFS, Crystal report, Java Script. HTML, CSS, XML, SSRS, SSIS, LINQ, Nunit, ADO.NET.

## **HONORS AND AWARDS**

### **Few achievements Apart from project related to the work**

- Was an active member of TCS MAITREE and Cultural association
- Awarded with monthly star performer award
- In yearly evaluation have always maintained rating of A or B (A being highest E being lowest)

## **EXTRACURRICULAR ACTIVITIES**

- For TCS, conducted internal trainings

## **Documentation of Work Experience**

As per section 4: mandatory qualifications; the vendor must provide documentation to validate the following requirements. Exhibit B – Required Documentation Verification Form must be completed in its entirety and should be submitted with vendor's bid response, and must be submitted prior to award.

### **Skillsets**

**4.1.1** The Vendor must provide a Senior Applications Developer contractor with prior experience in the following applied knowledge and skillsets.

- Microsoft Visual Studio 2013
- VB.NET
- XML
- ASP.NET
- CSS
- HTML
- JavaScript
- SQL Server 2012
- SQL Server Reporting Services (SSRS)

### **Project and Work Experience**

**4.1.2** The Vendor must provide a Senior Applications Developer Contractor with a minimum of two (2) years of paid experience working on projects in each of the following applications:

- Debugging Code and coding for existing systems within Microsoft Visual Studio 2013.
- Documenting **in** code an explanation of the code changes made throughout the development process
- Working on a team with business analysts to define new features that the contractor must then code and integrate with existing systems
- Working on a team with developers to upgrade and configure existing Code
- Software testing, including system integration and regression testing, to ensure application changes continue to meet the business needs

Concurrent experience is acceptable and must be documented on the applicable Required Documentation Verification Forms (Exhibit B).



## **EXHIBIT B – Required Documentation Verification Form**

**The Applications Developer Contractor must provide project information, their role, the utilized skillsets from section 4.1.1 and experience as described in section 4.1.2.**

**Please complete your information. Do not handwrite the information below.**

Project 1:	
Duration:	
Role performed on Project:	
Explanation of work performed using Skillsets in 4.1.1	
Project 2:	
Duration:	
Role performed on Project:	
Explanation of work performed using Skillsets in 4.1.1	
Project 3:	
Duration:	
Role performed on Project:	
Explanation of work performed using Skillsets in 4.1.1	
Project 4:	
Duration:	
Role performed on Project:	
Explanation of work performed using Skillsets in 4.1.1	

*Note: If more room is needed then attach remaining information on a separate sheet.*

## **EXHIBIT B – Required Documentation Verification Form**

### **Section 4.1.2 - Debugging Code for existing systems within Microsoft Visual Studio 2013. Documenting code changes consistently throughout the development process**

Previous Project:

Project Start Date:

Date Completed:

Project Description:

Contractor's Role:

Skillsets Utilized:

Location:

Project URL:

(if applicable)

Project Manager / Supervisor:

Phone Number:

Email Address:

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### **Section 4.1.2 -Working on a team with business analysts to define new features that the contractor must then code and integrate for existing systems**

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Project Start Date:

Date Completed:

Project Description:

Contractor's Role:

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Project URL:

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**AADIL SALEEM DESAI**  
**.Net Application Developer****PROFESSIONAL SUMMARY:**

- 4+ years of experience in developing full stack .NET applications.
- **Hands on experience in web and API development using C#, VB.NET, ASP.NET CORE, ASP.NET WEB API, ASP.NET MVC5, ASP.NET Webservices, WCF, ASP.NET Web Forms, Entity Framework, Entity Framework Core and ADO.NET.**
- **Experience in developing effective user interfaces with Angular 8, Typescript, ASP.NET CORE RAZOR Pages, AngularJS, JavaScript, jQuery, AJAX, Bootstrap, HTML and CSS.**
- **Created database objects in SQL Server 2008/2012/2017, MYSQL and PostgreSQL including stored procedures, triggers, cursors, tables, views, and other SQL joins.**
- **Developed Webservices using SOAP and REST.**
- **Hands on experience with SQL Server Reporting Services (SSRS).**
- Strong Knowledge of Software Development Life Cycle (SDLC), Design Patterns & Model View Controller (MVC) architecture.
- Experience with Unit and Integration testing using MSTest, Xunit and NUnit.
- Used Dependency Injection and IOC Containers like Autofac.
- Worked in setting up background processing in .NET like Recurring jobs, Batches, Fire and Forget jobs using Hangfire.
- Used Swagger for documenting a REST API.
- Experience in Webservice and REST API testing using tools like Postman and SoapUI.
- Experience in using Source Code Version Control Systems like SVN, GIT, TFS.

**EDUCATION:**MS - Computer Science Engineering.  
2017

December

Texas A &amp; M University-Kingsville. GPA – 3.83/4.0

**TECHNICAL SKILLS:**

Technologies:	<b>ASP.NET CORE, ASP.NET WEB API, ASP. NET MVC 5, WCF, ASP.NET Webservices, ASP.NET Web Forms, Angular 8, Entity Framework, Entity Framework Core, ADO.NET.</b>
Languages:	<b>C#, VB.NET, JavaScript, Typescript.</b>
Web Technologies:	<b>Angular 8, Typescript, Razor Pages, JavaScript, Bootstrap,</b>

	<b>jQuery, AJAX, HTML5, CSS 3, XML, JSON, SOAP, REST.</b>
Databases:	<b>SQL Server (2017/2012/2008), MySQL, PostgreSQL.</b>
IDE & Tools:	<b>Microsoft Visual Studio 2013</b> , Visual Studio Code, Notepad++.
Operating Systems	Windows, Linux.
Web Servers	IIS, Apache, Nginx, Kestrel.
Source Code Version Control	SVN, GIT, TFS.
Reporting Tools	<b>SQL Server Reporting Services (SSRS)</b> , Microsoft Report Builder.

### PROFESSIONAL EXPERIENCE:

CIBT, McLean, Virginia.

(March 2018 – April 2020)

Software Developer.

Project Description: CIBT is the largest travel visa, passport and immigration service company in the world. The project was to work on a variety of web applications and API's that serve clients and customers with country-based visa forms, passport appointments, Electronic Visas, Embassy appointments, sending visa and passport related emails, business support letters and many other visa and immigration solutions.

Responsibilities:

- Participate in the complete Software Development Life Cycle (SDLC) including requirement analysis, design, implementation, testing and production support.
- Develop REST API's using ASP.NET CORE, ASP.NET WEB API, ADO.NET, Entity Framework and Entity Framework Core.
- Develop SOAP based webservices using ASP.NET ASMX Webservices and WCF.
- Work with different programming languages like C#, VB.NET, JavaScript and Typescript.
- Develop effective single page applications using Angular 8, Typescript, Bootstrap, HTML and CSS.
- Work with ASP.NET CORE Razor pages and ASP.NET MVC 5 to build light weight and scalable web applications.
- Developed Razor views with strongly typed View Models using HTML Helpers and Partial Views in ASP.NET MVC 5.
- Used the new ASP.NET CORE MVC Tag Helpers to create forms.
- Develop Web Forms using Master Pages, User Controls, Custom Controls.
- Create stored procedures, functions, views, triggers, indexes, support maintenance and development, help ensure optimized performance of database queries in MS SQL Server, MYSQL and PostgreSQL.
- Implement Data Access calls using ADO.NET and use objects like Data Reader, Dataset, Data Adapter in legacy SOAP Webservices and ASP.NET Web Forms applications.

- Used Code first Approach with Entity Framework for the Data Access Layer (DAL).
- Implemented Repository Pattern for the data access calls from the Business Layer (BL) for the new .NET Core Applications.
- Use Dependency Injection and IOC containers like Autofac in ASP.NET MVC 5 web applications and REST API's in ASP.NET Web API.
- Write unit test cases using NUnit and XUnit.
- Experience with version control software's like SVN, GIT and Azure Devops (TFS).
- Setup background processing jobs like Fire and Forget jobs, Batches for sending emails to clients using Hangfire.
- Experience in using the Microsoft Report Builder and SQL Server Reporting Services (SSRS) to create reports for CIBT's reporting system.

Environment: C#, VB.NET, Microsoft .NET CORE 2.2, ASP.NET CORE, .NET (4.7/4.5/4.0), JavaScript, Typescript, Angular, jQuery, Bootstrap, HTML, CSS, AJAX, WCF, Web API, SSRS, ASP.NET MVC 5, Visual Studio (2017/2015), MS SQL SERVER (2017/2012), MYSQL, PostgreSQL, EF CORE, ADO.NET.

Texas A & M University-Kingsville, Texas.

(November 2016 – February 2018)

ASP.NET Developer.

Project Description: The project was developing a website for the internal usage for the library of TAMUK. The library system (JNET) has a lot of online articles, publications and journal information. The application would be used by the library managers to manage the journals coming in everyday in to the JNET system.

Responsibilities:

- Involved in the Software Development Life Cycle (SDLC) that includes requirement analysis, design, implementation, testing and production support.
- Designed applications using three-tier architecture, with UI in the presentation layer, Business logic in the middle layer and Database activity in the third layer.
- Developed a web application using ASP.NET MVC 4.0, C#, JavaScript, AngularJS, Bootstrap, Entity Framework and AJAX
- Designed and developed web pages for rich user interface using HTML5, CSS3.0, JavaScript, AngularJS and Bootstrap.
- Designed the application using HTML Helper and Razor Views in MVC architecture that promotes a clear separation between the different layers.
- Developed Partial Views for reusable part of the web pages.
- Developed the Business Logic Layer using C# and the Data Access Layer using Entity Framework Code First.
- Run migrations from time to time to keep the Database and the Code in sync.
- Write LINQ queries to implement the CRUD functionalities.
- Implemented a full-fledged login functionality in the web application.
- Implemented role-based authorization and View and Edit permissions based on the roles.

- Used AngularJS to support REST service calls, form validations and create Routes.
- Used SMTP mail class of .NET for the users to send emails in the application
- Worked on ASP.NET Web API to create HTTP rest services to communicate with UI objects using JSON.
- Involved in implementing application calls to the reports from the Presentation layer.
- Used Team Foundation Server 2008 for Source Code Version Control.
- Used SharePoint Server to manage, communicate documents for review and collaborate the work with team members.
- Installing and supporting IIS for use with web application.
- Worked in Agile SCRUM team environment for developing releases.
- Involved in writing test plans, detailing the test scope, test requirements and necessary resources.
- Documenting the analysis and technical specification for future reference.

Environment: Visual Studio 2015, .Net framework 4.5, MVC 4.0, C# .Net, SVN, Entity Framework, Web API, SQL Server 2008, Bootstrap, AJAX, XML, JavaScript, AngularJS, JSON, jQuery, HTML, CSS.

Xtream IT, Hyderabad, India

(June 2015 – January 2016)

Software Development Intern

Project Description: Xtream IT is a software developing and consulting firm. As an intern I have worked with them developing a ASP.NET Web Application for their client. The application can access the accounts of the customers in the call centers who call regarding many issues. The customer care representative can pull up the account and can verify the issues with their account and devices, it normally has four hundred thousand's account look ups every day.

Responsibilities:

- Involved in various phases of the Software Development Life Cycle (SDLC).
- Successfully implemented Agile Methodologies.
- Implemented the project using ASP.NET, C# and the back-end database SQL Server. Analyzed client's requirements and involved in designing the GUI.
- Developed use cases and class diagrams for data and business access components of the system.
- Developed initial prototypes using HTML, JavaScript, jQuery and CSS.
- Implemented input validations using .NET Validation Controls.
- Developed personalized views using Themes and Master pages.
- Extensively used Data Grid & Data Lists to display data returned from Server.
- Effectively used the State Management techniques i.e. Session State, View State, Cookies.
- Developed ASP.NET user interfaces. Created user controls for headers and dynamic side menu using ASP.NET and C#.

- Extensively used WPF user controls to provide page documents along with native support of XML paper specification documents.
- Created User and Custom controls to enable reusability and used rich server controls of ASP.NET.
- Designed dynamic ASPX web pages for the Application using ASP.NET, C#, XML, HTML and JavaScript.
- Effectively used ADO.NET objects such as Data Reader, Dataset and Data Adapter to access data from MS SQL Server.
- Created packages using Integration Services (SSIS) for data extraction from Flat Files, Excel Files OLEDB etc. to Access etc.
- Developed Stored Procedures, Triggers and complex SQL statements and Generated various reports using Crystal Reports

Environment: .NET Framework 3.5, C#, ASP.NET, ADO.NET, WPF, Visual Studio 2005/2008, SQL Server 2008, SSIS, Crystal Reports, HTML, XML, CSS, JavaScript, JQuery.

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## **Documentation of Work Experience**

As per section 4: mandatory qualifications; the vendor must provide documentation to validate the following requirements. Exhibit B – Required Documentation Verification Form must be completed in its entirety and should be submitted with vendor's bid response, and must be submitted prior to award.

### **Skillsets**

**4.1.1** The Vendor must provide a Senior Applications Developer contractor with prior experience in the following applied knowledge and skillsets.

- Microsoft Visual Studio 2013
- VB.NET
- XML
- ASP.NET
- CSS
- HTML
- JavaScript
- SQL Server 2012
- SQL Server Reporting Services (SSRS)

### **Project and Work Experience**

**4.1.2** The Vendor must provide a Senior Applications Developer Contractor with a minimum of two (2) years of paid experience working on projects in each of the following applications:

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- Software testing, including system integration and regression testing, to ensure application changes continue to meet the business needs

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Role performed on Project:	
Explanation of work performed using Skillsets in 4.1.1	
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Duration:	
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Contractor's Role:

Skillsets Utilized:

Location:

Project URL:

(if applicable)

Project Manager / Supervisor:

Phone Number:

Email Address:



## **EXHIBIT B – Required Documentation Verification Form**

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## **EXHIBIT B – Required Documentation Verification Form**

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## **EXHIBIT B – Required Documentation Verification Form**

*Note: If more room is needed then attach remaining information on a separate sheet.*

**Michael Esposito**  
Applications Developer

## SUMMARY

Experienced applications developer, SQL architect, and data analyst with demonstrated ability to achieve high levels of data system performance, reliability, and efficiency for business systems.

## TECHNICAL SKILLS

<b>Languages</b>	<b>VB.NET, C# .NET, JavaScript, XML, HTML, ASP.NET, CSS</b>
<b>Technologies</b>	<b>SQL Server 2012+</b>
<b>Software/Tools</b>	<b>Microsoft Visual Studio 2013+, SQL Server Reporting Services, SSIS, Crystal Reports, SQL Server Data Tools, Subversion</b>

## EXPERIENCE

### **Independent Contractor**

Feb 2018 – Present

- **Refactored a C#/ASP.Net application and its data structures to improve performance and expand functionality.**
- **Implemented a VB.Net service to consume files with JSON and XML data structures. The service parsed, validated, and loaded the data into a standard SQL Server data store.**
- Researched database performance issues and implemented solutions including index tuning and stored procedure refactoring to significantly increase application performance.
- Assisted in emergency data recovery for a web application using old copies of the website to piece the data back together and relaunch.
- **Worked with other developer to implement a full-service web portal in ASP.NET using both VB.NET and C#.NET. The site uses JavaScript to do some client-side validation and uses CSS**
- Designed and implemented the enterprise data model for a SAAS early-stages startup serving the medical education industry.
- Developed Data Access Layer using LINQ to SQL, T-SQL, ADO.NET, Entity Framework.
- Worked closely with senior leadership and mobile/web developers to ensure the data model met requirements and delivered desired functionality.
- **Integrated SSRS into previous mentioned website for reporting purposes. This included both static and dynamic reports.**
- Used Power BI to provide analytics solutions for clients across a diverse spectrum of industries.

### **Principal Consultant, WorkState**

Aug 2017 – Feb 2018

- Led the team which implemented a new data warehouse for a national self-storage company.
- Upgraded the data warehouse technology, increased breadth of data collection, and improved the data analysis model.

- Implementation involved creating ETL processes to transfer data from multiple enterprise data sources into the new data model.
- Coordinated and assigned work to team members across multiple time zones; mentored junior team members to ensure deadlines were met and that product requirements were met.
- Worked with client IT staff to ensure processes met standards as well as ensuring that deployments went smoothly.

#### **Architect I, State Auto Insurance Companies**

Aug 2014 –Nov 2016

- **Directed the definition, approval, and publishing of standards for SQL Server development including SSIS, T-SQL, and overall database design.**
- Gained management approval for dissemination of standards to developers.
- Created an automated pre-production application review process for T-SQL code to ensure that all code adhered to approved standards.
- Consulted with the Enterprise Data Warehouse team to define efficient migration strategies for large record sets from a transactional data source to a new Netezza Data Warehouse Appliance.
- Worked with the Software Configuration and Deployment Management team to architect and implement a new database deployment process using Subversion and RedGate tools to auto-migrate database schema objects between different environments.

#### **Developer IV, State Auto Insurance Companies**

Apr 2007 – Aug 2014

- **Architected and implemented several REST services to replace outdated COM objects and re-architected the underlying T-SQL and T-SQL stored procedures used by the services.**
- **Implemented enhancements to mission critical legacy systems using T-SQL, ASP.NET, VB.NET, XML, and Crystal Reports.**
- **Led the conversion effort from open systems DTS packages for SQL Server 2000 to SQL Server 2005/2008 SSIS packages.**
- Designed and implemented a Policy Operational Data Store load process for SQL Server, which required conversion of stored procedures using cursors into efficient set-based T-SQL operations; implemented indexing strategies to improve the overall performance of the load.

#### **Developer IV, Charles Ryan Associates**

Feb 2005 – Apr 2007

#### **Programmer, West Virginia State Treasurer's Office**

July 2003 - Feb 2005

## **EDUCATION**

M.S. Information Systems, Marshall University

2004-2006

B.S. Computer Science, West Virginia University Institute of Technology

2000-2003



CPR 20-04

EXHIBIT A - Pricing Page

Smart Shared Services, LLC

Contract Item	Description	Unit of Measure	Estimated Quantity	Unit Cost	Extended Cost
5.1.1.1	Contract Services #1 – Professional Application Developers	Hourly	2080	54. <sup>00</sup>	\$ 112,320 <sup>00</sup>
5.1.1.1	Optional Renewal Year 2 for Contract Services #1 – Professional Application Developers	Hourly	2080	55. <sup>62</sup>	\$ 115,681 <sup>60</sup>
5.1.1.1	Optional Renewal Year 3 for Contract Services #1 – Professional Application Developers	Hourly	2080	57. <sup>29</sup>	\$ 119,163 <sup>20</sup>
5.1.1.1	Optional Renewal Year 4 for Contract Services #1 – Professional Application Developers	Hourly	2080	59. <sup>01</sup>	\$ 122,740 <sup>80</sup>
Total Cost					\$ 469,913 <sup>60</sup>