



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.

Header @ 2

List View

- General Information**
- Contact
- Default Values
- Discount
- Document Information
- Clarification Request

Procurement Folder: 1274756
 Procurement Type: Central Master Agreement
 Vendor ID: 000000118062
 Legal Name: 22ND CENTURY TECHNOLOGIES INC
 Alias/DBA:
 Total Bid: \$661,400.00
 Response Date: 08/30/2023
 Response Time: 11:06
 Responded By User ID: govt@tscti.com
 First Name: Shikha
 Last Name: Sharma
 Email: sledbids@tscti.com
 Phone: 804-372-0704

SO Doc Code: CRFQ
 SO Dept: 0203
 SO Doc ID: CPR2400000001
 Published Date: 8/23/23
 Close Date: 8/30/23
 Close Time: 13:30
 Status: Closed
 Solicitation Description: RFQ for Professional Application Developers
 Total of Header Attachments: 2
 Total of All Attachments: 2

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Temporary information technology software developers				661400.00

Comm Code	Manufacturer	Specification	Model #
80111608			

Commodity Line Comments:

Extended Description:

Temporary information technology software developers



22nd Century Technologies, Inc.

CMMI Level 3 | ISO 27001 | ISO 20000 | ISO 9001



State of West Virginia

Centralized Request for Quote

RFQ for Professional Application Developers

Due Date: August 30, 2023

Technical Response

Submitted By:

Yasamine Rafik, Administrator

22nd Century Technologies, Inc.

H.Q: 8251 Greensboro Drive, Suite 900, McLean, VA 22102

T: (866)-537-9191 Ext 2 | F: 732-537-0888 @: sledproposals@tscti.com

TSCIT claims that information contained in our proposal is confidential and proprietary. We believe that the data contained in the proposal like contact information of proposed staff, technical and management approach, proposed subcontractor and price quote. Disclosure of these information can be used by our competitors to underprice us on future bids, reverse-engineer aspects of TSCIT's approach, lure away subcontractors or key employees. Thereby we request the government to provide us the opportunity to provide a redacted copy of our response for FOIA and protecting the undue advantage of FOIA disclosure



Cover Letter

Attn: Melissa Pettrey

Date: August 30, 2023

22nd Century Technologies, Inc. (TSCTI) is pleased to respond to the solicitation released by the **Department of Administration Purchasing Division**, titled “**RFQ for Professional Application Developers**” which requires a qualified vendor to provide Professional Application Developers to the **State of West Virginia**.

Incorporated in 1997 as an s-corporation, TSCTI is a public sector-focused Information Technology Professional Services firm providing efficient support and solutions to several Federal, State, and Local government entities. TSCTI brings in more than twenty-six (26) years of capability in providing Information Technology (IT) Professional Services. TSCTI is appraised at **CMMI Level 3, ISO 20000-1:2011, ISO 9001:2015, ISO 27001:2013**, and is a certified national minority enterprise offering a 360- solution to our clients and PMBoK-based quality and management standards. With public sector HQs in McLean-VA, TSCTI has 39 offices throughout the United States with a large reach back of skilled resources supporting similar large Information Technology (IT) services contracts. TSCTI is local to the State of WV with its fully functional Local Office Located at 5098 Washington St W, Cross Lanes, WV 25313. TSCTI has significant IT services experience in the public sector and an expert team of IT professionals with experience in executing Information Technology Support Services. We have been successful in providing over 550M+ worth of experience similar to Information Technology Support Services, from major Trunkey projects i.e. from cradle-to-grave IT projects under various Master Agreements, along with long-term partnering with various Federal, State-wide, and local agencies.

We are one of the leading IT Professional services firm in the country with 39 regional offices and presence in all 50 states. Our values are built on a tradition of integrity, quality, and service excellence keys to the longstanding relationships we create with customers, employees, and suppliers. We connect professionals with various employment opportunities and initiatives of our Federal, State and Local government and make a difference in the communities in which we live and work. **Brightest in Higher Education 2022-EDSCOOP** award have garnered a strong reputation for our outstanding service and unwavering customer satisfaction for Education clients. We provide excellent customer service by establishing and implementing procurement best practices. TSCTI utilizing most recent technology breakthroughs, and establish strong business connections with our clients. We bring a mix of innovative technology and staffing sector expertise to serve federal, State, and Local government organizations. TSCTI is offering a 360-degree- solution to our clients. We have over 5M resources that are proficient and experienced professionals nationally. We have an expert team consisting of 280+ recruiters, and data miners, with an average experience of 5 years in recruiting temporary professionals. We are a compliance-focused organization that aims to provide first-rate professional services to our clients across the USA.

Hereby, we acknowledge Addendum #1 on August 23, 2023. If after submitting our proposal the State release any Amendment or Addendum, we will prefer opportunities to make the modifications in response according to addendum. TSCTI has reviewed the requirements specified in the RFP and thus has a complete understanding of the services needed and the extent of commitment required to fulfill the services required by the State. Our primary representative’s detail is mentioned below for all RFP response-related communications, including any requests for clarification or other communication needed between the State and TSCTI and she is authorized to sign the offer, the contract, and any amendments thereto.

We look forward to a mutually rewarding partnership
Sincerely

Yasamine Rafik, Administrator

22nd Century Technologies, Inc.

Local address: 5098 Washington St W, Cross Lanes, WV 25313

H.Q: 8251 Greensboro Drive, Suite 900, McLean, VA 22102

Ph.: (866) 537-9191 Ext2 | **Fax:** (732)-537-0888 | **Email:** sledproposals@tscti.com



Table of Contents

Professional Application Developers Resumes	9
Candidate 1- Satish Kumar D Patel	9
Exhibit B- Required Documentation Verification Form	14
Candidate 2- Manikanta Dheeraj Kumar Chenna.....	25
Exhibit B- Required Documentation Verification Form	28



	Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130	State of West Virginia Centralized Request for Quote Service - Prof
---	--	--

Proc Folder: 1274756 Doc Description: RFQ for Professional Application Developers Proc Type: Central Master Agreement		Reason for Modification: Addendum No. 1	
Date Issued	Solicitation Closes	Solicitation No	Version
2023-08-23	2023-08-30 13:30	CRFQ 0203 CPR2400000001	2

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code: 0203 CPR2400000001
Vendor Name : 22nd Century Technologies, Inc.
Address : 8251 Greensboro Drive,
Street : Suite 900
City : Mclean
State : VA **Country :** USA **Zip :** 220102
Principal Contact : Yasamine Rafik
Vendor Contact Phone: (866)-537-9191 **Extension:** Ext 2

FOR INFORMATION CONTACT THE BUYER
 Melissa Pettrey
 (304) 558-0094
 melissa.k.pettrey@wv.gov


Vendor Signature X **FEIN#** 22-3502121 **DATE** August 29, 2023

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





ADDITIONAL INFORMATION

Addendum No. 1 is issued to publish and distribute the attached information to the vendor community.

Request for Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of Consolidated Public Retirement Board (CPRB) to establish a contract for two (2) Professional Application Developers for the COMPASS System. This contractor will provide application development services to maintain, enhance, and support the ongoing operations of the COMPASS system per the bid requirements, specifications and terms and conditions as attached hereto.

INVOICE TO		SHIP TO	
CONSOLIDATED PUBLIC RETIREMENT 601 57th Street, SE Suite 5 CHARLESTON WV US		CONSOLIDATED PUBLIC RETIREMENT 601 57th Street, SE Suite 5 CHARLESTON WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Temporary information technology software developers				

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description:

Temporary information technology software developers

SCHEDULE OF EVENTS

Line	Event	Event Date
1	Vendor question deadline @ 3PM	2023-08-21





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.

(Printed Name and Title) Yasamine Rafik, administrator

(Address) 8251 Greensboro Drive, Suite 900, McLean, VA 22102

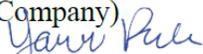
(Phone Number) / (Fax Number) (866)-537-9191 Ext 2 / 732-537-0888

(Email address) sledproposals@tscti.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract 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/Contract 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 this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; 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.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

22nd Century Technologies, Inc.

(Company)


(Signature of Authorized Representative)

Yasamine Rafik, Administrator (August 29, 2023)

(Printed Name and Title of Authorized Representative) (Date)

((866)-537-9191 Ext 2) (732-537-0888)

(Phone Number) (Fax Number)

sledproposals@tscti.com

(Email Address)

Revised 11/1/2022





ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CPR2400000001

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 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.

22nd Century Technologies, Inc.

Company

Yawn Pule

Authorized Signature

August 30, 2023

Date

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



REQUEST FOR QUOTATION
Professional Application Developers for COMPASS
CRFQ CPR240000001

11. VENDOR DEFAULT:

11.1. The following shall be considered a vendor default under this Contract.

11.1.1. Failure to perform Contract Services in accordance with the requirements contained herein.

11.1.2. Failure to comply with other specifications and requirements contained herein.

11.1.3. Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

11.1.4. Failure to remedy deficient performance upon request.

11.2. The following remedies shall be available to Agency upon default.

11.2.1. Immediate cancellation of the Contract.

11.2.2. Immediate cancellation of one or more release orders issued under this Contract.

11.2.3. Any other remedies available in law or equity.

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: Yasamine Rafik
Telephone Number: (866)-537-9191 Ext 2
Fax Number: 732-537-0888
Email Address: sledproposals@tscti.com

Revised 12/12/2017



Professional Application Developers Resumes

Candidate 1- Satish Kumar D Patel

Satish Kumar D Patel / Professional Application Developers

Brief Profile

Satish is a full-stack .Net Developer with extensive professional experience of 15 years in design, development, migration, integration, and maintenance projects primarily using Microsoft technologies, tools, frameworks, and libraries. Experience in all phases of Software Development Life Cycle (Requirements, Analysis, Design, Implementation, Integration, Testing and Maintenance). Technical expertise in designing, developing, and implementing robust and scalable Enterprise Solutions using Microsoft .Net framework, C#, ASP.Net, ASP.Net, ADO.Net, VB.Net, REST API, Web API 2.0, MVC 6.0/5.0/4/3, Dotnet core, AJAX, Angular 13x,10x,8x,4.x,2.x, TypeScript, Handlebar, Angular material, Kendo UI MVVM, Gulp, PowerShell, WCF, Web Services, Autofac, FileNet, Biztalk, GitHub, TFS, Jenkins, HTML, CSS, JavaScript, JQuery, XML, IIS, SQL-Server. Expert in using Microsoft Visual Studio to create Windows Form Applications, Console Applications, Class Libraries, ASP.Net projects, and Web Sites applying agile methodologies, design patterns, solid principles. Expertise in technical design documentations using UML modeling, Object-oriented analysis (OOA), Design (OOD). Developed dynamic ASPX pages for Application using ASP.Net MVC Razor View Engine, C#.Net, HTML and JQuery. Strong hands-on experience with ASP.Net and its components: AJAX, LINQ to XML, LINQ to Objects, LINQ to SQL, ASP.Net Providers. Developed dynamic and responsive web pages using the HTML5, CSS3, Bootstrap, JavaScript frameworks (JQuery, AngularJS (1.5)) using Razor. Strong database design and programming skills in SQL Server, SQL Stored Procedures, functions, triggers, Cursors, Indexing, importing/exporting data from varied data sources. Expertise in installing, developing, and deploying on application/web servers such as IIS 10.0/7.0/6.0. Knowledge in developing web/client server reports using Microsoft SSRS (SQL Server Reporting Services) and Crystal Reports. Hands-on experience in XML, XSL, XSLT, XSD, WebAPI, Web Services (SOAP, WSDL, UDDI) and WCF. Expertise in working in service-oriented architecture such as creating and consuming WCF Rest, Windows Communication Foundation WCF Contracts over HTTP and creating and consuming XML Web Services over SOAP in .NET using VB.NET or C#.NET. Experience in using MVC Architecture. Experience in SQL Server 2000/2005/2008/2012/2016 - SSRS, SSIS and deploying ETL packages. Used Backbone.js framework where data from backend is stored in model and populated it to UI. Experience in Developing User Interface (UI) Rich Web Applications, and Web Service Applications using Front End/User Interface (UI) Technologies like Object Oriented JavaScript, Type Script, Angular 2.0, Angular 4, Angular JS, Bootstrap, Media Queries, CSS Frameworks, Java. Hands on Experience on Angular CLI (Command line Interface). Good experience in Reactive forms and Web Forms 2.0 in Angular 2 and their Validations. Migrated application from Angular 2 to Angular 4. Worked on Visual Studio 2019/2017/2015/2012/2010 tool to develop/build the application. Proficient in creating database queries, development of relational databases, writing cursors, indexes, stored procedures, views, triggers, and user defined functions in Oracle 12i/11i/10g, SQL 2016/2014/2012/2008. Strong expertise on DevOps concepts like Continuous Integration (CI), Continuous delivery (CD) and Infrastructure as Code (IaaS), Cloud Computing etc.

Education & Certification

- Master of Computer Application from Veer Narmad South Gujarat University, India 2003.
- Bachelor in B.Sc. from Veer Narmad South Gujarat University, India, 1997.

Technical Skills

Web Technologies	HTML4/ HTML5, CSS3, JavaScript, jQuery, Bootstrap, Angular.js, Ajax, JSON, Angular 2/4/8/10/13, Typescript, Angular CLI, AZURE Cloud Services.
Languages	C#, VB.Net, PL\SQL.
.Net Technologies	.Net Core 2.0/3.1,MVC, ASP.Net, ADO.Net, AJAX, C#.Net, Entity Framework 6.0/5.0/4.0, Web Forms, Crystal reports, CSS,Data models, WCF,WEBAPI 2.0.
Database	MS SQLServer2005/2008/2012//2014/2016/2019, Oracle 12i/11i/10g/9i.
Development Tools	Visual Studio 2005/2008/2010/2012/2013/2015/2017/2019, Visual Studio Code.
OS	Windows 10/7/Vista/XP/NT/98, Windows Server 2016/2012/2008/2003
Servers	Internet Information Server (IIS) 10.0/7.0/6.0, Azure
Reporting Tools	Crystal Reports
Scripting Language	JavaScript, JQuery, AngularJS, NgRX.
Version Control	Visual Source Safe (VSS), Team Foundation Server (TFS), GIT.
Testing Tools	Selenium IDE (Basic Level), Web & Mobile App Testing (Android, iOS).
Management Tools	JIRA, SonarLint



Build Tools:	Jenkins – Continuous Integration, Octopus, TeamCity, MS Build.
--------------	--

Relevant Professional Experience

Senior .Net Full Stack Developer
Division of Child Support Services, Delaware
June 2022-Present

Responsibilities:

- Creating new Web Pages and modifying the existing ones as per end customer-specific requirements using ASP.Net MVC, CSS, JavaScript, and jQuery.
- Creating required components, custom directives, and services using Angular typescript.
- Developing Angular modules independently and with a team as per client requirements.
- Extensively working on the creation of MVC Controller and action methods as well as Routing.
- Creating and consuming different ASP.Net Web APIs to send/retrieve application-related information.
- Implementing exception handling and logging mechanisms in web API and MVC layers.
- Working extensively on HTML 5, Bootstrap, JavaScript, jQuery and CSS3 to design rich web pages.
- Effectively used Partial Views wherever it is useful. Used HTML helper controls to display the data.
- Using token-based authentication for authenticating user to the application.
- Designing Layout page to achieve a consistent look and feel for all views in the application.
- Implementing server-side grid with server-side operations such as Filtering and Sorting.
- Using View Data, View Bag, and Temp Data for data communication between controllers and views.
- Using Bootstrap to help the responsiveness of the webpage and design the views in the application with a custom CSS3 style sheet.
- Using Compass extends the features of SASS
- Using Entity Framework to perform CRUD operations with Oracle Database tables and N-Unity framework to perform unit testing.
- Involving in writing PL/SQL Queries, store procedures, packages, functions, views, tables, and types using Oracle 10g for backend development.
- Working with FileNet server to store all the documents in application.
- Creating console Utility tool to read data from data files placed in the FTP share path to multiple XML document and store in the database for processing.
- Participating in bug fixing, unit testing, code integration, code deployment and maintenance.
- Work with Technical Architects and Project Manager to provide reliable technical solutions for the customer.
- Implementing state management using Angular NgRx.
- Providing solutions to the technical problems faced by team members.
- Developing and consume WCF/Web API Web services to implement Bill Pay transactions.
- Expertise in working in service-oriented architecture such as creating and consuming WCF Rest, Windows Communication Foundation WCF Contracts over HTTP and creating and consuming XML Web Services over SOAP in .NET using C#.NET.
- **Environment:** .Net Framework 4.6/4.5, .Net Core 3.1, C# Classic ASP, WCF, JSON, Web API 2.0, Bootstrap, Entity Framework, HTML 5, Angular 13.0,NgRX. CSS3, Telerik Kendo UI MVC, IIS 8.0, Oracle 11g, Nuget, TFS, Jira, Visual Studio 2019/2017.

Senior .Net Full Stack Developer
Western Reserve Group, OH
Mar 2021 – June 2022

Responsibilities:

- Participated in daily Scrums with the whole team to discuss about the progress of the application development.
- Worked on Visual Studio 2015/.Net CORE 3.1 Framework to Implement Business Logic.
- Building the New Application from scratch and involved in migrating the application from Angular 2.0 to Angular 4/5 and .net 4.5 to CORE 3.1
- Created required components, custom directives, and services using Angular typescript.
- Developed Angular modules independently and with a team as per client requirements



- Created new Web Pages and modified the existing ones as per end customer specific requirements using ASP.Net MVC, CSS, JavaScript, jQuery.
- Using Compass simplifies the use of popular CSS design patterns through its extensible framework of mixins, functions, CSS resets, and other best practices.
- Extensively worked on creation of MVC Controller and action methods as well as Routing.
- Created and consumed different ASP.Net Web APIs to send/retrieve application related information.
- Implemented exception handling and logging mechanism in web api and MVC layers.
- Worked extensively on HTML 5, Bootstrap, JavaScript, jQuery and CSS3 to design rich web pages.
- Effectively used Partial Views wherever it is useful. Used HTML helper controls to display the data.
- Used token-based authentication for authenticating user to the application.
- Implemented Role security for each page using custom authorize attribute.
- Worked in service layered architecture with dependency injection pattern using autofac.
- Designed Layout page to achieve consistent look and feel for all views in the application.
- Implemented server-side grid with server-side operations such as Filtering and Sorting.
- Used View Data, View Bag and Temp Data for data communication between controllers and views.
- Used Bootstrap to help the responsiveness of webpage and design the views in the application with custom CSS3 style sheet.
- Used Entity Framework to perform CRUD operations with Oracle Database tables and N-Unity framework to perform unit testing.
- All the Scripts and Style Sheets were loaded using Bundling to reduce the number of requests to the server and improve the performance.
- Involved in writing PL/SQL Queries, store procedure, packages, functions, views, tables, types using Oracle 10g for backend development.
- Worked with FileNet server to store all the document in application.
- Used Biztalk for communicating the data to external website application using XML.
- Extensively used Aspose to convert the word document to pdf and to merge the data with word template and convert as PDF.
- Created console Utility tool to read data from data files placed in the FTP share path to multiple XML document and store in the database for processing.
- Participated in bug fixing, unit testing, code integration, code deployment and maintenance.
- Work with Technical Architects and Project Manager to provide reliable technical solutions for the customer.
- Providing solutions to the technical problems faced by team members.
- **Environment:** .Net Framework 4.6/4.5, C#, Angular 10.0, Console, Biztalk, SSIS, SSRS, Classic ASP, Aspose, Web API 2.0, Bootstrap, Entity Framework, HTML 5, CSS3, Telerik Kendo UI MVC, Autofac, FileNet, IIS 8.0, Oracle 11g, Nuget, TFS, Jira, Visual Studio 2019/2017.

Senior .Net Full Stack Developer
Pennsylvania Power and Light, Allentown, PA
Jan 2020 - Feb 2021

Responsibilities:

- Involved in requirement analysis, design, development and documentation and production deployment.
- Worked extensively on developing Net Framework 4.5, .Net Core 3.1, MVC, Web API, Asp.Net, C#, XML, JavaScript, Ajax, and Html.
- Worked in Agile Methodologies and SCRUM
- Created the Entities for the database objects, Custom Entities and tables using Entity Framework.
- Powerful object manipulation capabilities. Objects can be directly manipulated or sent to other tools or databases.
- Designed and developing dynamic ASPX web pages using C#, ASP.Net, HTML5, Java Script.
- Used Microsoft Entity Framework Code First approach for the Data Access Layer for the ASP.Net MVC 5 application.
- Automating unit testing by using Microsoft N unit test.
- Developed applications using RESTFUL architecture and wrote clean and elegant markup using jQuery CSS, HTML.
- Used GIT and TFS for source code management.
- Used Cascading Style Sheets (CSS) and Bootstrap to apply styles to List View and some other tables in dashboards.



- Used Compass as a powerful tool which assists developers in building reusable CSS code including widgets, webpages, or even CSS frameworks.
- Involved in performance optimization and tuning.
- Used web controls and User Controls to provide standard interactive User Interface.
- Used ASP.Net AJAX Toolkit controls like Script Manager, Update Panel and Modal popup.
- Service endpoints for creating updating and deleting data.
- Used Azure DevOps for Continuous integration (CI) and continuous deployment in Lower Environments.
- Created databases and schema objects including tables, indexes, and applied constraints, connected various applications to the database and written functions, stored procedures and triggers using MS-SQL, T-SQL, and SQL Server 2016.
- Building web applications with MVC, ASP.Net MVC, JavaScript, jQuery, JSON, HTML, XHTML, CSS.
- Involved in writing user-defined functions (UDFs), user-defined types (UDTs), and queries using T-SQL and SQL server analyzer.
- Involved in writing PL/SQL Queries, store procedure, packages, functions, views, tables, triggers using Oracle 12i for backend development.
- **Environment:** ASP.Net MVC 5.0, JavaScript, NET Framework 4.5, .Net Core 2.0/3.1, MS Visual Studio 2015/2017/2019, JSON, ASP.Net, C#, JavaScript, JQuery, HTML5, SSIS, SSRS.CSS3, Bootstrap, Entity Framework, SSIS, AJAX, Ajax Control Toolkit, XML, Restful, SQL Server 2014/2016, ADO.Net, JIRA, Oracle 12i/11i, Github, TFS.

**Senior .Net Full Stack Developer
TCS, Aon Insurance, Chicago, IL
Oct 2018 - Dec 2019**

Responsibilities:

- Participated in daily Scrums with the whole team to discuss about the progress of the application development.
- Created new Web Pages and modified the existing ones as per end customer specific requirements using ASP.Net MVC, CSS, JavaScript, jQuery, Kendo UI MVC controllers.
- Extensively worked on creation of MVC Controller and action methods as well as Routing.
- Created and consumed different ASP.Net Web APIs to send/retrieve application related information.
- Implemented exception handling and logging mechanism in web api and MVC layers.
- Configured and used Swagger for testing the web api's.
- Worked extensively on HTML 5, Bootstrap, Telerik controls, Kendo UI, JavaScript, jQuery and CSS3 to design rich web pages.
- Effectively used Partial Views wherever it is useful. Used HTML helper controls to display the data.
- Used token-based authentication for authenticating user to the application.
- Implemented Role security for each page using custom authorize attribute.
- Worked in service layered architecture with dependency injection pattern using autofac.
- Designed Layout page to achieve consistent look and feel for all views in the application.
- Implemented server-side grid with server-side operations such as Filtering and Sorting.
- Used View Data, View Bag and Temp Data for data communication between controllers and views.
- Used Bootstrap to help the responsiveness of webpage and design the views in the application with custom CSS3 style sheet.
- Used Entity Framework to perform CRUD operations with Oracle Database tables and N-Unity framework to perform unit testing.
- All the Scripts and Style Sheets were loaded using Bundling to reduce the number of requests to the server and improve the performance.
- Involved in writing PL/SQL Queries, store procedure, packages, functions, views, tables, types using Oracle 10g for backend development.
- Worked with FileNet server to store all the document in application.
- Used Biztalk for communicating the data to external website application using XML.
- Extensively used Aspose to convert the word document to pdf and to merge the data with word template and convert as PDF.



- Created console Utility tool to read data from data files placed in the FTP share path to multiple XML document and store in the database for processing.
- Participated in bug fixing, unit testing, code integration, code deployment and maintenance.
- Worked with Technical Architects and Project Manager to provide reliable technical solutions for the customer.
- Provided solutions to the technical problems faced by team members
- **Environment:** .Net Framework 4.6/4.5, C#, Console, Biztalk, Classic ASP, Aspose, Web API 2.0, Bootstrap, Entity Framework, HTML 5, CSS3, Telerik Kendo UI MVC, Autofac, FileNet, IIS 8.0, Oracle 11g, Nuget, TFS, Jira, Visual Studio 2019/2017.

Prior Experience

Position Name	Client Name	Duration
Senior .Net Full Stack Developer	Bank of America Merrill lynch, NJ	Nov 2017 - Sep 2018
Senior .Net Full Stack Developer	Express Scripts, Franklin Lakes, NJ	Mar 2017 - Oct 2017
Senior .Net Developer	Avacara Global Solutions Private Limited, India	Feb 2013 - Jan 2017
.Net Developer	Nazara Technology Pvt Ltd Nariman Point, India	Sep 2011 - Jan 2013
.Net Developer	Enable Mobile Technology Pvt Ltd, India	Aug 2010 - Aug 2011
.Net Developer	Johotech Solutions Pvt. Ltd., India	Jan 2009 - Aug 2010
.Net Developer	AG Technology Pvt. Ltd, India	Jan 2008 - Dec 2008
.Net Developer	Databyte Software Pvt Ltd, India	Aug 2006 - Jan 2008
.Net Developer	Yew Technologies, India	Feb 2005 - Jul 2006
.Net Developer	R-Tech Software Solutions, India	Dec 2003 - Jan 2005



Exhibit B- Required Documentation Verification Form

EXHIBIT B – Required Documentation Verification Form

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.

Check mark the skillsets the Senior Applications Developer contractor has prior experience and applied knowledge in:

<input checked="" type="checkbox"/>	Microsoft Visual Studio 2013
<input checked="" type="checkbox"/>	VB.NET
<input checked="" type="checkbox"/>	XML
<input checked="" type="checkbox"/>	ASP.NET
<input checked="" type="checkbox"/>	CSS
<input checked="" type="checkbox"/>	HTML
<input checked="" type="checkbox"/>	JavaScript
<input checked="" type="checkbox"/>	SQL Server 2016
<input checked="" type="checkbox"/>	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 for existing systems within Microsoft Visual Studio 2013. Documenting code changes consistently throughout the development process
- Working on a team with business analysts to define new features that the contractor must then code and integrate for 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).

OT18002



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

Previous Project: **Division of Child Support Services, Delaware**

Project Start Date: **June22**

Date Completed: **Till Date**

Project Description:

- Involved in requirement analysis, design, development, testing, and documentation and production deployment Created new Web Pages and modified the existing ones as per end customer specific requirements using ASP.Net MVC, CSS, JavaScript, jQuery.
- Created required components, custom directives, and services using Angular typescript.
- Developed Angular modules independently and with a team as per client requirements.
- Extensively worked on creation of MVC Controller and action methods as well as Routing.
- Created and consumed different ASP.Net Web APIs to send/retrieve application related information.
- Implemented exception handling and logging mechanism in web api and MVC layers.
- Worked extensively on HTML 5, Bootstrap, JavaScript, jQuery and CSS3 to design rich web pages.
- Effectively used Partial Views wherever it is useful. Used HTML helper controls to display the data.
- Used token-based authentication for authenticating user to the application.
- Designed Layout page to achieve consistent look and feel for all views in the application.
- Implemented server-side grid with server-side operations such as Filtering and Sorting.
- Used View Data, View Bag and Temp Data for data communication between controllers and views.
- Used Bootstrap to help the responsiveness of webpage and design the views in the application with custom CSS3 style sheet.
- Used Entity Framework to perform CRUD operations with Oracle Database tables and N-Unity framework to perform unit testing.
- All the Scripts and Style Sheets were loaded using Bundling to reduce the number of requests to the server and improve the performance.
- Involved in writing PL/SQL Queries, store procedure, packages, functions, views, tables, types using Oracle 10g for backend development.

Contractor's Role:Senior Software Engineer



Skillsets Utilized: **Environment:** .Net Framework 4.6/4.5, .Net Core 3.1, C# Classic ASP, WCF, JSON, Web API 2.0, Bootstrap, Entity Framework, HTML 5, Angular 13.0,NgRX. CSS3, Telerik Kendo UI MVC, IIS 8.0, Oracle 11g, Nuget, TFS, Jira, Visual Studio 2019/2017

Location: Delaware

Project URL:

(if applicable)

Project Manager / Supervisor:

Suresh MuthuSwami Phone

Number: 5177550748

Email Address: suresh.muthuswami@outlook.com



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: **Western Reserve Group, OH**

Project Start Date: **Mar 21**

Date Completed: – **June22**

- Project Description: Participated in daily Scrums with the whole team to discuss about the progress of the application development.
- Worked on Visual Studio 2015/.Net CORE 3.1 Framework to Implement Business Logic.
- Building the New Application from scratch and involved in migrating the application from Angular 2.0 to Angular 4/5 and .net 4.5 to CORE 3.1
- Created required components, custom directives, and services using Angular typescript.
- Developed Angular modules independently and with a team as per client requirements
- Created new Web Pages and modified the existing ones as per end customer specific requirements using ASP.Net MVC, CSS, JavaScript, jQuery.
- Extensively worked on creation of MVC Controller and action methods as well as Routing.
- Created and consumed different ASP.Net Web APIs to send/retrieve application related information.
- Implemented exception handling and logging mechanism in web api and MVC layers.
- Worked extensively on HTML 5, Bootstrap, JavaScript, jQuery and CSS3 to design rich web pages.
- Effectively used Partial Views wherever it is useful. Used HTML helper controls to display the data.
- Used token-based authentication for authenticating user to the application.
- Implemented Role security for each page using custom authorize attribute.
- Worked in service layered architecture with dependency injection pattern using autofac.
- Designed Layout page to achieve consistent look and feel for all views in the application.
- Implemented server-side grid with server-side operations such as Filtering and Sorting.
- Used View Data, View Bag and Temp Data for data communication between controllers and views.
- Used Bootstrap to help the responsiveness of webpage and design the views in the application with custom CSS3 style sheet.
- Used Entity Framework to perform CRUD operations with Oracle Database tables and N-Unity framework to perform unit testing.
- All the Scripts and Style Sheets were loaded using Bundling to reduce the number of requests to the server and improve the performance.
- Involved in writing PL/SQL Queries, store procedure, packages, functions, views, tables, types using Oracle 10g for backend development.

Worked with FileNet server to store all the document in application



Contractor's Role: Senior Software Engineer

Skillssets Utilized:

Environment: .Net Framework 4.6/4.5, C#, Angular 10.0, Console, Biztalk, SSIS, SSRS, Classic ASP, Aspose, Web API 2.0, Bootstrap, Entity Framework, HTML 5, CSS3, Telerik Kendo UI MVC, Autofac, FileNet, IIS 8.0, Oracle 11g, Nuget, TFS, Jira, Visual Studio 2019/2017.

Location: Ohio

Project URL:

(if applicable)

Project Manager / Supervisor:

Chiran Kumar Phone

Number: 4013388422

Email Address: ChiranK88@yahoo.com



Skillsets Utilized:

2015/2017/2019, JSON, ASP.Net, C#, JavaScript, JQuery, HTML5, SSIS, SSRS.CSS3, Bootstrap, Entity Framework, SSIS, AJAX, Ajax Control Toolkit, XML, Restful, SQL Server 2014/2016, ADO.Net, JIRA,

Location: Allentown PA

Project URL:

(if applicable)

Project Manager / Supervisor:

Nishok SEA Phone

Number:2816901428

Email Address: seanishok@gmail.com



Location: **Chicago, IL**

Project URL: _____
(if applicable)

Project Manager / Supervisor: _____

Phone Number: _____

Email Address:



- 4.1.3 The Vendor must provide one (1) application developer with a minimum of two (2) years paid experience working on projects in the following industry:
- 4.1.3.1 Developing and Optimizing Pension Administration solutions
 - 4.1.3.2 Optimizing and developing .Net Framework Batches

Previous Project:
**Division of Child
Support Services
and Western
Reserve Group And
Pennsylvania Power
and Light,
Allentown**

Project Start Date: **Jan 20** Date Completed: Aug 2023

Project Description:

- Developed Angular modules independently and with a team as per client requirements.
- Extensively worked on the creation of MVC Controller and action methods as well as Routing.
- Created and consumed different ASP.Net Web APIs to send/retrieve application-related information.
- Implemented exception handling and logging mechanism in web api and MVC layers.
- Worked extensively on HTML 5, Bootstrap, JavaScript, jQuery, and CSS3 to design rich web pages.
- Effectively used Partial Views wherever it is useful. Used HTML helper controls to display the data.
- Used token-based authentication for authenticating users to the application.
- Designed Layout page to achieve a consistent look and feel for all views in the application.
- Implemented server-side grid with server-side operations such as Filtering and Sorting.
- Building the New Application from scratch and involved in migrating the application from Angular 2.0 to Angular 4/5 and .net 4.5 to CORE 3.1
- Created required components, custom directives, and services using Angular typescript.
- Developed Angular modules independently and with a team as per client requirements
- Created new Web Pages and modified the existing ones as per end customer-specific requirements using ASP.Net MVC, CSS, JavaScript, jQuery.
- Extensively worked on creation of MVC Controller and action methods as well as Routing.
- Created and consumed different ASP.Net Web APIs to send/retrieve application related information.
- Implemented exception handling and logging mechanism in web api and MVC layers.
- Worked extensively on HTML 5, Bootstrap, JavaScript, jQuery and CSS3 to design rich web pages.
- Effectively used Partial Views wherever it is useful. Used HTML helper controls to display the data.
- Used token-based authentication for authenticating user to the application.
- Involved in requirement analysis, design, development and documentation and production deployment.
- Working extensively on developing Net Framework 4.5, .Net Core 3.1, MVC, Web API, Asp.Net, C#, XML, JavaScript, Ajax, and Html.
- Working in Agile Methodologies and SCRUM
- Creating the Entities for the database objects, Custom Entities and tables using **Entity Framework**.
- Powerful object manipulation capabilities. Objects can be directly manipulated or sent to other tools or databases.
- Designing and developing dynamic ASPX web pages using C#, ASP.Net, HTML5, Java Script.
- Using Microsoft Entity Framework Code First approach for the Data Access Layer for the **ASP.Net MVC**



5 application.

- Automating unit testing by using Microsoft N unit test.
- Developing applications using RESTFUL architecture and writing clean and elegant markup using jQuery CSS, HTML.

Contractor's Role: **Senior .Net Full Stack Developer**

Skillssets Utilized: Web API 2.0, Bootstrap, Entity Framework, HTML 5, CSS3, Telerik Kendo UI MVC, Autofac, FileNet, IIS 8.0, Oracle 11g, Nuget, TFS, Jira, Visual Studio 2019/2017.

Location: **Allentown, PA and
OH Delaware**

Project URL: _____ (if applicable)

Project Manager / Supervisor: _____

Phone Number: _____

Email Address: _____



Candidate 2- Manikanta Dheeraj Kumar Chenna

Manikanta Dheeraj Kumar Chenna / Professional Application Developers

Brief Profile

Manikanta Dheeraj has 10+ experience in Systems Analysis, Design, Development, and Implementation in developing Web and Windows using N-tier Architecture involving all stages of the Software Development Life Cycle (SDLC). Extensive experience in designing and developing software applications with the C#.NET Framework (5.0/4.5/4.0/3.5), ASP.NET (4.5/4.0/3.5/3.0/2.0), ASP.NET Core, VB.NET, MVC, ADO.NET, SOLID principles, AJAX, LINQ, WCF, CSS, Web Services, AngularJS, React JS and Angular 1311/6/2. Expertise knowledge on Object Oriented Programming (OOPS) Concepts. Experience in developing applications using Model View Controller (MVC) and MVVM. Good working experience in making AJAX-based web applications to improve the response time and extensively implemented update panels, script manager, and triggers. Experience in using Language-Integrated Query (LINQ to Objects, LINQ to XML, and LINQ to SQL) and retrieving data from different data sources. Extensive experience in developing applications using ASP.NET Core. Extensive experience in relational database development, for creating complex database queries, writing Constraints, Indexes, Views, Stored Procedures, Cursors, and Functions using T-SQL and PL/SQL in Microsoft SQL Server 2016/2012/2008 and Oracle 10g/9i/8i. Good knowledge of implementing, deploying, and configuring Azure websites, configuring diagnostics, monitoring, and analytics on Azure Platform, and good knowledge of AWS. Experience with Azure PaaS Solutions like Azure Web Apps, Web Roles, Worker Roles, Sql Azure, and Azure Storage. Experienced in using Configuration Management, setting up company Version policies, CI/CD build schedule using Team Foundation Server, Azure DevOps, Jenkins, and Visual Source Safe (VSS). Experience in developing Custom Reports and different types of reports in multiple formats using SQL Server Reporting Services (SSRS) Also expertise in working with Crystal Reports. Proficient in using HTML 4/5, CSS2/3, JavaScript, XML, AJAX, JQUERY, SOLID, AngularJS, Angular, and Bootstrap for creating Interactive and Responsive UI-based web Applications. Strong experience in MVC pattern, ASP.NET, VB.NET, C#.NET, ADO.NET, Web API, Entity Framework, SOA architectures (WCF, Web Services), and Rest Services. Worked on Manual and Automated testing tools and various test procedures. Well-versed in Waterfall and Agile Methodology.

Education & Certification

- Masters in Computer Science from University of Central Missouri, Warrensburg, MO, USA.
- Bachelor of Technology, Information Technology from Jawaharlal Nehru Technological, University, Hyderabad, Telangana, India.

Technical Skills

Programming Languages	C# 3.0/4.0/5.0
Frameworks	.NET 3/3.5/4.0/4.5, MVC 3.0/4.0/5.0
Databases	MS SQL Server 2016/2012/2008, MongoDB, Oracle 10g/11g, T-SQL.
.NET Technologies	ASP.NET, ASP.NET Core, VB.NET, ADO.NET, AJAX, Web Services, WCF, SOLID, ASP.NET MVC, Entity Framework 5.0/6.0, LINQ.
Web Development	HTML/HTML5/DHTML, JavaScript, Bootstrap, CSS, XML, jQuery, AJAX, JavaScript libraries, Typescript, Angular JS, React JS, Angular 6/2, JSON.
Development IDE'S	Visual Studio 2010, 2013, 2015, 2017, 2019 and MS Visio
Testing Tools	Unit Testing (MS unit and N unit) framework.
Web Services & Protocols	IIS 7.5/7.0/6.0, HTTP, WEB API (REST/HTTP) Services, WCF (HTTP/REST) Services
Methodologies	Agile Methodology, Waterfall Methodology
Reporting Tools	MS SQL Reporting Services (SSRS), SSIS, JIRA
Version Control	GIT, Team Foundation Server, Azure Devops, Jenkins
Operating Systems	Windows 10/7/Vista/2003/XP/2000/NT, Windows Server 2008.

Relevant Professional Experience

IT Apps Programmer Sr. (C# .NET)

Progressive, Mayfield, OH

Mar 2020 – Present

Responsibilities:

- Collaborating with business analysts to define functional specifications and requirements for the applications.
- Involve in developing the complete application in .NET using ASP.NET MVC 5, VB.NET, Web API, C#, Ajax, jQuery, JavaScript, and Angular.



- Using C#, ASP.NET Core 3.1, VB.NET, HTML5, CSS3, Angular, Bootstrap, JavaScript, and JQuery for developing web applications.
- Build single-page web applications using Angular 13.
- Designing and developing various abstract classes, interfaces, and classes to construct the business logic using C#.NET, VB.NET, and ADO.NET targeting the business requirement.
- Creating User Control in VB.NET to make the application code reusable and provide a user-friendly UI.
- Working on developing the .NET Core applications. And designed Web APIs using ASP.NET Core 3.1.
- Using Microservice architecture, based services interacting through a combination of REST and leveraging AWS to build, test, and deploy Identity Microservices.
- Prototyping Microservices sample that demonstrated the use of Azure API management.
- Using Angular HTTP Request to get data from web servers and process JSON data to render in the UI.
- Build and deploy ASP.NET Core application to Azure Cloud Service.
- Deploying Web Apps and Creating Web-Jobs, configuring Cloud Platform (Azure SQL, Service Bus and Cloud Services), and developing services using Azure Service Bus (ASB) queues as message queues.
- Using Azure web deployment for serving and easy management of applications.
- Implementing Azure Application Insights to store user activities and error logging.
- Working on creating new SSIS packages for the R1 GLERP project. Created dimension/staging tables and views based on the requirement.
- Responsible for developing GLERP Annual Archive Cube. Created Archive tables to load data from the dimension tables.
- Participating in design and code reviews and conducted unit testing.
- Using Team Foundation Server (TFS) & and Azure DevOps for managing the source code and also used Jenkins for CI/CD.
- Follow Agile methodology for the implementation of the FINERP project
- **Environment:** C#. NET, ASP.NET, SSIS, SSAS, MVC, ASP.NET Core, VB.NET, HTML, CSS, JavaScript, MS Azure, Visual Studio 2017, MS SQL Server 2016, TFS, GIT, Azure DevOps, Jenkins, AWS, MS Word, Excel.

.NET Developer

State of KY (CHFS), Frankfort, KY

Aug 2018 – Mar 2020

Responsibilities:

- Participated in the training sessions with the Business Analysts to understand the business logic.
- Involved in requirement gathering and planning tasks accordingly to reach the estimates.
- Worked on full SDLC for a project from gathering requirements with users to testing of the application and deployment. Implemented MVC design patterns to develop this web-based application.
- Created various UI web pages using C#, VB.NET, HTML5 and CSS3, React JS.
- Designing and developing custom solutions and enhancements using ASP.NET, VB.NET, AJAX, C#, and JavaScript.
- Designed SSRS reports for various forms which include contact information forms, application forms, etc., and also modified existing reports as part of enhancements.
- Worked on an existing VB.NET application as part of enhancements and upgrades to design web pages.
- Responsible for developing single-page applications using AngularJS to build a responsive UI.
- Bootstrap was used along with Angular JS in creating the Application.
- Connected to Web APIs using ASP.NET Core and Entity Framework to get information regarding the database in an Angular application.
- Designed Web APIs using ASP.NET Core within the MVC framework based on the requirements.
- Microsoft Azure was used for deployment, hosting, and cloud-based services to store SQL Server data into cloud-based data warehousing and implemented security in web applications using Azure.
- Planned and coordinated with the DevOps team for containerization and setting up CI/CD dev and test pipelines on Azure-DevOps.
- Deployed the applications in Azure cloud environment converting it to Azure application.
- Improved application performance using Azure Search and SQL query optimization.



- Used MS SQL Server 2016 to create new and modify the tables, stored procedures, triggers, and views as per the requirement.
- Used IIS web server to deploy the web application.
- Worked on DB cleanups in the production environment.
- Used Azure DevOps for managing and retrieving the source code.
- Used Agile Methodology for the implementation of the project.
- **Environment:** C#. NET, HTML 5, CSS 3, Visual Studio 2015, ASP.NET MVC, ASP.NET Core, VB.NET, JavaScript, Entity Framework, Angular JS, React JS, Web APIs, SQL Server 2016, Azure, XML, Azure DevOps, SSRS, AJAX, IIS.

NET Developer

Nielsen, Chicago, IL

Apr 2017 – Aug 2018

Responsibilities:

- Application is built with ASP.NET MVC/C# with a SQL Server database.
- Involved in gathering the requirements, analysis, design & and development of the project.
- Developed the project using .NET Framework 4.5, MVC 5, and Entity Framework 6.
- Performed client-side validations using JavaScript and Ajax.
- Followed Agile Software Development methodology to enable efficient and effective high-quality software development.
- Called the restful Web API web service calls for POST, PUT, DELETE and GET methods.
- Extensively used JSON to display validation messages on the Web Pages.
- Used ASP.NET MVC framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.
- Designed and developed a login portal for one of the applications using Angular along with HTML5, CSS3, Typescript, and Bootstrap for responsiveness. Implemented a dynamic search engine using Angular filters.
- Used Angular JS accordingly for validation purposes, browser detection, and controls.
- Built AngularJS framework including MVC architecture different modules, specific controller’s templates custom, directives, and custom filters.
- Created Service Layer using C# and WCF. Hosted WCF services using Windows process activation WPA on IIS7.
- Developed service class in WCF service to retrieve the user information.
- Programmed MVC with Entity Framework 6 for communication between application and database.
- Used AJAX to trade data with a Web Server without reloading the page.
- Used GIT and Azure DevOps for Version Control and source code maintenance needs for various applications.
- Performed database operations using SQL Server Management Studio. Created Stored Procedures and CRUD Operations.
- Created and executed test plans for unit testing and integration testing.
- **Environment:** .NET Framework 4.5/5.0, C#. NET, Visual Studio 2015, MVC 5, JavaScript, Entity Framework Repository Pattern, WCF, Angular, Web APIs, JIRA, Azure DevOps, Jenkins, XML, GIT, IIS, SQL Server 2012.

Prior Experience

Position Name	Client Name	Duration
.NET Developer	Meksweb Pvt Ltd, Hyderabad, India	May 2013 – Jul 2015



Exhibit B- Required Documentation Verification Form

EXHIBIT B – Required Documentation Verification Form

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.

Check mark the skillsets the Senior Applications Developer contractor has prior experience and applied knowledge in:

- | | |
|-------------------------------------|--------------------------------------|
| <input checked="" type="checkbox"/> | Microsoft Visual Studio 2013 |
| <input checked="" type="checkbox"/> | VB.NET |
| <input checked="" type="checkbox"/> | XML |
| <input checked="" type="checkbox"/> | ASP.NET |
| <input checked="" type="checkbox"/> | CSS |
| <input checked="" type="checkbox"/> | HTML |
| <input checked="" type="checkbox"/> | JavaScript |
| <input checked="" type="checkbox"/> | SQL Server 2016 |
| <input checked="" type="checkbox"/> | 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 for existing systems within Microsoft Visual Studio 2013. Documenting code changes consistently throughout the development process
- Working on a team with business analysts to define new features that the contractor must then code and integrate for 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).

OT18002



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: Progressive insurance

Project Start Date: 03/2020 Date Completed: 09/2023

Project Description: Working for the Finance team. Developed a web application for our internal claims and finance teams to review the claims and release of the funds.

Contractor's Role: Involved in the full life cycle development of the application. Worked on the full stack development based off the sprints. Also, worked on the maintenance and enhancement of the existing applications. Documented the code changes and shared with the team to be up to date. Worked on the application debugging using Visual studio.

Skillsets Utilized: C#. NET, ASP.NET, SSIS, MVC, ASP.NET Core, VB.NET, HTML, CSS, Javascript, MS Azure, Visual Studio 2017, MS SQL Server 2016, TFS, GIT, Azure Devops, Jenkins, AWS.

Location: Cleveland, Ohio

Project URL:
(if applicable)

Project Manager / Supervisor: Veeresh Naidu

Phone Number: 4402528671

Email Address: naiduveeresh32@gmail.com

OT18002

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

Participated in the training sessions with the Business Analysts to understand the business logic during the initial days. Involved in requirement gathering and planning tasks with the users and BA's accordingly to reach the estimates. Worked on full SDLC for a project from gathering requirements with users to the testing of the application and deployment. Worked on coding for three existing applications for the new features and integrated them into the legacy systems.

Previous Project: State of Kentucky

Project Start Date: 08/2018 Date Completed: 03/2020

Project Description: An internal application for the users to enter and save the details of the foster care children. Developed a couple of public facing websites for the state.

Contractor's Role: Worked as a sole developer on developing a new web application from scratch which involved full stack developments. Worked on the support and enhancements of a legacy VB.NET application which has been running for over 15 years. Worked with the team on the production support issues. Worked on the migrations of the .net frameworks for a couple of existing applications.

Skillssets Utilized: C#. NET, HTML 5, CSS 3, Visual Studio 2015, ASP.NET MVC, ASP.NET Core, VB.NET, JavaScript, Entity Framework, Angular JS, Web API's, SQL Server 2016, Azure, XML, Azure Devops, SSRS, AJAX, IIS.



Location: Frankfort, Kentucky

Project URL:
(if applicable)

Project Manager / Supervisor: Akash A

Phone Number: 8482081678

Email Address: akash.assuri@gmail.com

OT18002

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

Worked on the migration of the application from legacy to newer version. And worked with the team for the upgrade of an application to enhance the performance and UI.

Previous Project: Nielsen

Project Start Date: 04/2017 Date Completed: 08/2018

Project Description: Application for our customer service representatives to develop the dashboard and also upgrade/maintain existing applications.

Contractor's Role: Worked on the migration of the application from legacy to newer version. And worked with the team for the upgrade of an application to enhance the performance and UI. Worked full stack development both on the front end and back end of different applications.

Skillsets Utilized: .NET Framework 4.5/5.0, C#. NET, Visual Studio 2015, MVC 5, JavaScript, Entity Framework Repository Pattern, WCF, Angular, Web API's, JIRA, Azure Devops, Jenkins, XML, GIT, IIS, SQL Server 2016.

Location: Chicago, IL

Project URL:



(if applicable)

Project Manager / Supervisor: Swamy Narayana

Phone Number: 7817868622

Email Address: narayana86.swamy@gmail.com

OT18002

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: Meksweb Pvt Ltd

Project Start Date: 05/2014 Date Completed: 07/2015

Project Description: Worked on the client's e-commerce application to optimize the UI and have a better user browsing experience within the application.

Contractor's Role: Involved in the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance. Involved in unit testing and regression testing of the applications to ensure the requirements are met as per the business. Working on creating Rest Services using ASP.NET MVC and Web API and C#. Created and consumed web services, RESTful services. Responsible for UI design. Involved in Monitoring Performance of different production servers using native SQL Server 2012 tools and windows tools like Performance monitor and SQL Profiler to optimize queries and enhance the performance of database servers.

Skillssets Utilized: Visual Studio 2013, ASP.NET 3.5/4.0, C#.NET, VB.NET, ADO.NET, AJAX, XML, Web API, MVC, SQL Server 2012, SSIS, SSRS, HTML3, JavaScript, JQUERY, IIS, TFS, GIT



Location: Hyderabad, India

Project URL:
(if applicable)

Project Manager / Supervisor: Sampath Boda

Phone Number: +91 9052767057

Email Address: sampathboda89@gmail.com

OT18002

EXHIBIT B – Required Documentation Verification Form

- 4.1.3 The Vendor must provide one (1) application developer with a minimum of two (2) years paid experience working on projects in the following industry:
 - 4.1.3.1 Developing and Optimizing Pension Administration solutions
 - 4.1.3.2 Optimizing and developing .Net Framework Batches

Previous Project: State of Kentucky

Project Start Date: 08/2018 Date Completed: 03/2020

Project Description: An internal application for the users to enter and save the details of the foster care children. Developed a couple of public facing websites for the state.

Contractor's Role: Worked as a sole developer on developing a new web application from scratch which involved full stack developments. Worked on the support and enhancements of a legacy VB.NET application which has been running for over 15 years. Worked with the team on the production support issues. Worked on the migrations of the .net frameworks for a couple of existing applications.

Skillssets Utilized: C#. NET, HTML 5, CSS 3, Visual Studio 2015, ASP.NET MVC, ASP.NET Core, VB.NET, JavaScript, Entity Framework, Angular JS, Web API's, SQL Server 2016, Azure, XML, Azure



Devops, SSRS, AJAX, IIS.

Location: Frankfort, KY

Project URL:
(if applicable)

Project Manager / Supervisor: Akash A

Phone Number: 8482081678

Email Address: akash.assuri@gmail.com

OT18002

EXHIBIT B – Required Documentation Verification Form



22nd Century Technologies, Inc.

CMMI Level 3 | ISO 27001 | ISO 20000 | ISO 9001



Submitted By:
Yasamine Rafik, Administrator
22nd Century Technologies, Inc.
H.Q: 8251 Greensboro Drive, Suite 900, McLean, VA 22102
T: (866)-537-9191 Ext 2 | F: 732-537-0888 @: sledproposals@tscti.com

State of West Virginia

Centralized Request for Quote

RFQ for Professional Application Developers

Due Date: August 30, 2023

Financial Response

TSCIT claims that information contained in our proposal is confidential and proprietary. We believe that the data contained in the proposal like contact information of proposed staff, technical and management approach, proposed subcontractor and price quote. Disclosure of these information can be used by our competitors to underprice us on future bids, reverse-engineer aspects of TSCIT's approach, lure away subcontractors or key employees. Thereby we request the government to provide us the opportunity to provide a redacted copy of our response for FOIA and protecting the undue advantage of FOIA disclosure



TSCTI's Pricing

EXHIBIT A CRFQ CPR240000001 Professional Application Developers

Contract Item	Description	Unit of Measure	Estimated Quantity	Unit Cost	Extended Cost
5.1.1	Contract Services #1 – Professional Application Developers	Hourly	2080	\$ 79.00	\$ 164,320.00
5.1.1	Optional Renewal Year 2 for Contract Services #1 – Professional Application Developers	Hourly	2080	\$ 79.00	\$ 164,320.00
5.1.1	Optional Renewal Year 3 for Contract Services #1 – Professional Application Developers	Hourly	2080	\$ 80.00	\$ 166,400.00
5.1.1	Optional Renewal Year 4 for Contract Services #1 – Professional Application Developers	Hourly	2080	\$ 80.00	\$ 166,400.00
				Total Cost	\$ 661,440.00