



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 4

List View


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: VS0000021034 

SO Doc ID: CPR2000000004

Legal Name: FERMEATE LLC

Published Date: 5/7/20

Alias/DBA:

Close Date: 5/13/20

Total Bid: \$156,000.00

Close Time: 13:30

Response Date: 05/13/2020 

Status: Closed

Response Time: 12:30

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

Total of Header Attachments: 4

Total of All Attachments: 4



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 ESR05132000000006655	1

VENDOR
VS0000021034 PERMEATE LLC

Solicitation Number: CRFQ 0203 CPR2000000004

Total Bid : \$156,000.00 **Response Date:** 2020-05-13 **Response Time:** 12:30:00

Comments: Resumes are attached with the RFQ response

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

Signature on File	FEIN #	DATE
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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				\$156,000.00

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :	Temporary information technology software developers
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COMPANY NAME: PERMEATE LLC

CAGE CODE: 8CUA5

POC: Soundar Natarajan

DUNS: 117040896

CONTACT: soundar@permeate.llc / 903 390 1882

WEB: www.permeate.llc

BUSINESS TYPE: Certified Disadvantaged Business Enterprise, Certified Minority Owned Business, Small Business

Solicitation #: CRFQ 0203 CPR2000000004

Solicitation Title: Professional Application Developers for COMPASS

Solicitation Closing Date: 05/13/2020

Introduction:

Permeate LLC is a technology service and staff augmentation company. We are a Certified DBE and Certified Minority Company. For the last three years, we have provided our staffing services to various organizations and at different levels. We have also provided recruitment services for some of our clients. We are looking forward to working with the State of West Virginia.

West Virginia issued Minority Owned Certification

The certification is on the next page. Please continue.



ALLAN L. MCVEY
CABINET SECRETARY

STATE OF WEST VIRGINIA
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON STREET, EAST
CHARLESTON, WEST VIRGINIA 25305-0130

W. MICHAEL SHEETS
DIRECTOR

January 22, 2020

Permeate LLC
2705 Montauk RD
Hoover, AL 35226-6501

Mr. Natarajan:

This is to notify you that your Small, Women-, and Minority-Owned Businesses (SWAM) Certification Application has been approved on the basis of your representations that the vendor named above meets the definition of a Small, Women-, and Minority-Owned Businesses as set forth in the *West Virginia Code of State Rules* 148-22-1 et seq. This certification becomes effective:

1/22/2020

And shall automatically expire without notice two years after the effective date unless revoked by the Purchasing Director or upon expiration pursuant to the *West Virginia Code of State Rules* 148-22-8. The type(s) of Small, Women-, and Minority-Owned Businesses (SWAM) Certification approved for your entity:

Minority Owned Business Small Business

To maintain certification without lapse, a certified business shall apply to renew its certification at least 60 days prior to the end of the two-year certification period. Complete renewal instructions, recertification forms, and a list of all SWAM Certified entities are available online at www.state.wv.us/admin/purchase/VendorReg.html.

If you have questions, please contact the West Virginia Purchasing Division at 304-558-2306.

Sincerely,

Lu Anne Cottrill
Assisting Registration Coordinator

PHONE: (304) 558-2306
FAX: (304) 558-4115

WVPurchasing.gov

E.E.O./AFFIRMATIVE ACTION EMPLOYER



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

State of West Virginia
Request for Quotation
34 — Service - Prof

Proc Folder: 686609

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

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2020-05-07	2020-05-13 13:30:00	CRFQ 0203 CPR2000000004	2

BID RECEIVING LOCATION

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

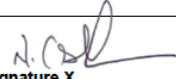
VENDOR

Vendor Name, Address and Telephone Number:

PERMEATE LLC
2705 MONTAUK RD HOOVER AL 35226
903 390 1882

FOR INFORMATION CONTACT THE BUYER

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


Signature X

FEIN # 82-3120084

DATE 05/13/2020

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

ADDITIONAL INFORMATION:

Addendum No. 1

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 the Consolidated Public Retirement Board (CPRB) to establish a contract for two (2) Professional Application Developers for the COMPASS System. These contractors will provide application development services to maintain, enhance, and support the ongoing operations of the COMPASS system per the specifications, bid requirements and terms and conditions as attached hereto.

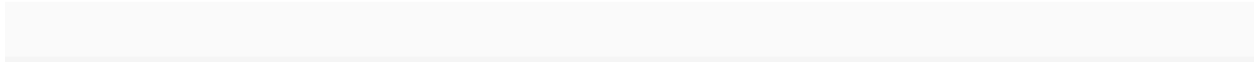
INVOICE TO	SHIP TO
CONSOLIDATED PUBLIC RETIREMENT 4101 MACCORKLE AVE SE CHARLESTON WV25304 US	CONSOLIDATED PUBLIC RETIREMENT 4101 MACCORKLE AVE SE CHARLESTON WV 25304 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Temporary information technology software developers	1	2080 hours	\$75	\$156,000

Comm Code	Manufacturer	Specification	Model #
80111608			

Extended Description :

Temporary information technology software developers



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.

BEN HOFFMAN - ACCOUNT EXECUTIVE

(Name, Title)

(Printed Name and Title)

2705 MONTAUK RD HOOVER AL 35226

(Address)

646 389 6232 / 833 946 0451

(Phone Number) / (Fax Number)

BEN.HOFFMAN@PERMEATE.LLC

(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.

PERMEATE LLC

(Company)



(Authorized Signature) (Representative Name, Title)

Soundar Natarajan - Founder & CEO

(Printed Name and Title of Authorized Representative)

05/13/2020

(Date)

903 390 1882 / 833 946 0451

(Phone Number) (Fax Number)

REQUEST FOR QUOTATION
Professional Application Developers for COMPASS

SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the Consolidated Public Retirement Board (CPRB) to establish a contract for two (2) Professional Application Developers for the COMPASS System. These contractors will provide application development services to maintain, enhance, and support the ongoing operations of the COMPASS system.

2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
 - 2.1 **“Business Hours”** means Monday – Friday 8:00 AM to 5:00 PM EST excluding weekends and Federal and State holidays, which are as follows:
 - New Year’s Day (January 1)
 - Martin Luther King Day (Third Monday in January)
 - President’s Day (Third Monday in February)
 - Memorial Day (Last Monday in May)
 - West Virginia Day (June 20)
 - Independence Day (July 4)
 - Labor Day (First Monday in September)
 - Columbus Day (Second Monday in October)
 - Veterans Day (November 11)
 - Thanksgiving (Fourth Thursday in November)
 - Day After Thanksgiving (Fourth Friday in November)
 - Christmas Day (December 25)

 - 2.2 **“Contract Services”** means Application Developer contractors to provide application development services to maintain, enhance and support the ongoing operations of the COMPASS system as more fully described in these specifications.

 - 2.3 **“Contractor”** means the Vendor’s candidates for this Professional Application Developers solicitation.

 - 2.4 **“Pricing Page”** means the pages, contained in wvOASIS or attached hereto as Exhibit A, upon which Vendor should list its proposed price for the Contract Services.

 - 2.5 **“Solicitation”** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

REQUEST FOR QUOTATION
Professional Application Developers for COMPASS

3. CURRENT ENVIRONMENT:

3.1. In 2017 the Consolidated Public Retirement Board implemented COMPASS to modernize and replace the legacy application for its membership management and pension administration system. COMPASS was built utilizing the .NET 4.5 Framework with VB.NET as the main language. The underlying data is stored in a Microsoft SQL Server 2012 instance.

4. MANDATORY QUALIFICATIONS: Vendor, or Vendor's staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:

4.1. The Vendor must provide documentation to validate the following requirements (see Exhibit B).

4.1.1. The Vendor must provide two Application Developer Contractors with prior experience in the following applied knowledge and skillsets:

- 4.1.1.1.** Microsoft Visual Studio 2013
- 4.1.1.2.** VB.NET
- 4.1.1.3.** XML
- 4.1.1.4.** ASP.NET
- 4.1.1.5.** CSS
- 4.1.1.6.** HTML
- 4.1.1.7.** JavaScript
- 4.1.1.8.** SQL Server 2012
- 4.1.1.9.** SQL Server Reporting Services (SSRS)

4.1.2. The Vendor must provide two Application Developer Contractors each with a minimum of two (2) years of paid experience working on application VB.NET development projects. The Application Developer Contractors must provide details of experience in participating in the following:

- 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

REQUEST FOR QUOTATION
Professional Application Developers for COMPASS

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

4.1.3. The Vendor must provide Application Developer Contractors with a Bachelor of Science degree from an accredited college or university in computer science or related field including.

4.1.3.1. If the Vendor is providing Application Developer Contractors with a Bachelor of Science degree in Computer Science, then they should submit a copy of their diploma with their bid. However, this document will be required prior to contract award.

4.1.3.2. If the Vendor is providing Application Developer Contractors with a Bachelor of Science degree in a related field, then they should provide transcripts highlighting the applicable courses. However, this document will be required prior to contract award.

5. MANDATORY REQUIREMENTS:

5.1 Mandatory Contract Services Requirements and Deliverables: Contract Services must meet or exceed the mandatory requirements listed below.

5.1.1 Contract Services #1 – Professional Application Developers: The Vendor must provide Application Development contractors to modify/enhance COMPASS as needed to meet the ongoing operational needs of the State of WV Consolidated Public Retirement Board. The Contractors will be responsible for the following:

5.1.1.1 Making required code changes to modify/enhance COMPASS to meet the ongoing operational needs of the agency.

5.1.1.2 Utilizing Visual Studio to track code change requests, source code versioning, and document changes to source code as well as related design documents. These code changes can include changes to the Database utilizing SQL Server 2012.

REQUEST FOR QUOTATION
Professional Application Developers for COMPASS

- 5.1.1.3 Assisting other team members in troubleshooting application related issues.
 - 5.1.1.4 Working with the IT team to complete all assigned code change requests within the monthly deployment time frames. This means all new code has been unit tested by the contractor and results validated with a business user prior to deployment.
 - 5.1.1.5 Working with the Business Team to complete issue triage. This means actively responding to assigned Code change requests, identifying specific occurrences of issues, reviewing documented samples of an issue and actively seeking out a code fix if applicable.
- 5.1.2 Deliverables:** The Contractors will provide deliverables as proof of ongoing work:
- 5.1.2.1 The Contractors will work within Visual Studio to check-in their code changes, document the results of the change in code and sample test IDs used to validate the updates made by the contractor to be migrated from integration testing.
 - 5.1.2.2 The Contractors will email the CPRB Chief Technology Officer or his designee an itemized progress update on their assigned and outstanding code change requests. This email communication will inform management on the status of each issue, the expected turnaround time for each issue assigned to the contractor and challenges they are facing in addressing code change.
 - 5.1.2.3 Contractors must be able to provide user documentation of any steps taken to resolve issues along with any code changes if applicable. If code changes are applicable; detailed annotations of the code changes referencing their change request IDs must be made in source code prior to deployment.
- 5.1.3 Vendor must include in their bid the cost of optional Annual renewals for years 2, 3, and 4. These optional Annual renewals will be initiated on Agency request authorized under the authority of the Purchasing division.
- 5.1.4 Application Developers will be interviewed by agency's lead developer post award to review the technical expertise outlined in 5.1.1

REQUEST FOR QUOTATION
Professional Application Developers for COMPASS

5.1.5 Health Insurance Portability and Accountability Act: In addition to what is covered by the Confidentiality in the General Terms and Conditions included with this solicitation, Vendor and any candidate they provide may be required to sign the HIPAA/Business Associate Addendum with an Appendix 1, which indicates the specific Protected Health Information (PHI), specifically written for the project for which CPRB is requesting the candidate, prior to issuance of any delivery order. A copy of the form (without the specific PHI in Appendix 1) is available on the website referenced in the Confidentiality term. The HIPAA/Business Associate Addendum is required prior to award of the Contract.

5.1.6 Independent Contractor Status: The purpose of this contract is to obtain temporary services that are provided by individuals or entities as independent contractors and not as employees of the State of West Virginia. The distinction between an independent contractor and an employee is complex and can require an analysis of 20 or more factors relating to the circumstances of each contract. The Internal Revenue Service and the U.S. Department of Labor have provided guidance on this issue at:

5.1.6.1 Internal Revenue Service (IRS): <http://www.irs.gov/pub/irs-pdf/p15a.pdf>

5.1.6.2 Internal Revenue Service (IRS):
<http://www.irs.gov/Businesses/Small-Businesses-&-Self-Employed/Independent-Contractor-Self-Employed-or-Employee>

5.1.6.3 Department of Labor (DOL):
<http://www.dol.gov/elaws/esa/flsa/docs/contractors.asp>

REQUEST FOR QUOTATION
Professional Application Developers for COMPASS

Prior to utilizing the services available under this contract, the requestor must ensure that factors relating to the broad categories of behavioral control, financial control, and the type of relationship between the state and the temporary worker will not cause the independent contractor relationship to be construed as an employee/employer relationship. Items that must be considered include but are not limited to, the degree of control exercised by the State over the temporary worker relating to performance of the job and the degree to which the temporary worker is integrated into the State's system. The Purchasing Division recommends that the requestor review the IRS and DOL publications found at the links above and obtain further assurance from their respective internal legal counsel to maintain the independent contractor status of individuals and entities hired under this contract.

6. CONTRACT AWARD:

6.1 Contract Award: The Contract is intended to provide Agency with a purchase price for the Contract Services. The Contract shall be awarded to the Vendor that provides the Contract Services meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

CONTRACT WILL BE EVALUATED ON ALL LINES BUT ONLY AWARDED ON FIRST YEAR.

Renewal options for years 2, 3, and 4 will be initiated by the Agency, agreed to by the Vendor and processed by the West Virginia Purchasing Division as Change Orders for subsequent years.

6.2 Pricing Page: Vendor should complete the Pricing Page and pricing section on wvOASIS by providing an hourly rate as the unit cost. Vendor should complete the Pricing Page in full without altering the number of rows and columns. Vendor should type or electronically enter the Unit Cost for each line item in the Pricing Page through wvOASIS, if available, or as an electronic document. Failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

7. PERFORMANCE: The Vendor and Agency shall agree upon a schedule for performance of Contract Services and Contract Services Deliverables, unless such a schedule is already included herein by Agency. If this Contract is designated as an open-end contract, Vendor shall perform in accordance with the release orders that may be issued against this Contract.

8. PAYMENT: Agency shall pay an hourly rate, as shown on the Pricing Pages, for all Contract Services performed and accepted under this Contract. Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

REQUEST FOR QUOTATION
Professional Application Developers for COMPASS

9. TRAVEL: Vendor shall be responsible for all mileage and travel costs, including travel time, associated with performance of this Contract. Any anticipated mileage or travel costs may be included in the flat fee or hourly rate listed on Vendor's bid, but such costs will not be paid by the Agency separately.

10. FACILITIES ACCESS: Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. If access cards and/or keys are required:

10.1. Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.

10.2. Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.

10.3. Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.

10.4. Anyone performing under this Contract will be subject to Agency's security protocol and procedures.

10.5. Vendor shall inform all staff of Agency's security protocol and procedures.

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.

REQUEST FOR QUOTATION
Professional Application Developers for COMPASS

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: BEN HOFFMAN
Telephone Number: 646 389 6232
Fax Number: 833 946 0451
Email Address: BEN.HOFFMAN@PERMEATE.LLC

Exhibit A					
	Description	Unit of Measure	Number of hours	Unit Cost	Extended Cost
5.1.1.1	Contract Services #1 - Professional Application Developers	Hourly	2080	\$75	\$156,000
5.1.1.1	Optional Renewal Year 2 for Contract Services #1 - Professional Application Developers	Hourly	2080	\$75	\$156,000
5.1.1.1	Optional Renewal Year 3 for Contract Services #1 - Professional Application Developers	Hourly	2080	\$75	\$156,000
5.1.1.1	Optional Renewal Year 4 for Contract Services #1 - Professional Application Developers	Hourly	2080	\$75	\$156,000

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 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.

PERMEATE LLC

Company

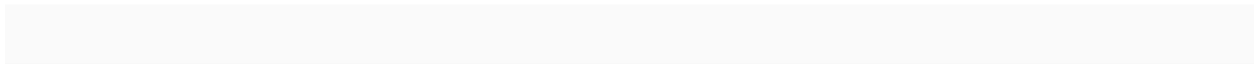


Authorized Signature

05/12/2020

Date

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



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: PERMEATE LLC

Authorized Signature: [Signature] Date: 04/20/2020

State of Alabama

County of Jefferson, to-wit:

Taken, subscribed, and sworn to before me this 20th day of April, 2020.

My Commission expires 9-14, 2021.

AFFIX SEAL HERE

NOTARY PUBLIC Emily Alyson

Sridhar

Linthicum Heights, MD

OBJECTIVE

To obtain a challenging job in an esteemed organization where I can enhance my technical and functional expertise and contribute to the growth of the organization

PROFESSIONAL SUMMARY

- 6+ Years of experience in the design, development, implementation, testing and maintenance of complex Software and Database applications.
- Possess expertise in Object Oriented Analysis/Design and .Net Development, skilled at progressing problem statement to well-documented design.
- Experience in software Analysis, Design, Development, Testing, Implementation and production, support of Client/Server and Web based applications.
- Ability to rapidly learn concepts with excellent interpersonal and problem solving skills.
- Experience at working both independently and in a team-oriented, collaborative environment.
- Experience in taking requirements from stakeholders, clients and Product Owners and developing the software.
- Ability to function successfully in a highly stressful, 24x7 mission critical environment

TECHNICAL SKILLS

- C#, Visual Basic, VB6, VB.Net, C, C++, SQL, PL/SQL and T-SQL.
- MVC 5/4/3 ASP.NET, ASP.NET, AJAX, HTML5, DHTML, XML, XSLT, XPATH, Web Services, Web API, Azure, LINQ, WCF, NUnit testing, ADO.Net and CSS3.
- MS-SQL Server 2005/2008/2008/2012 R2, MS-Access 2007, MySQL, DB2 and Oracle 8i/9i/10g.
- Java Script, JQuery and Power shell scripting.
- SSIS, SSRS, SQL * Loader, SQL * Plus, TOAD and MAP tool kit.
- MS Visual Studio 2013/2012/2010/2008, SOAP UI, Subversion SVN Server, TFS Server and IIS 6.0/7.0

PROFESSIONAL EXPERIENCE

Versant Health Linthicum Heights, MD
.Net Developer

Oct-2019- Present

Developed an online retail solution to close a competitive gap with VSP, EyeMed and Spectra and support Davis and Superior Vision Commercial Group sales and renewals.

Responsibilities

- Design and Implementation of End to End Application which includes Web API and Sql Server DB.
- Involved in design, develop and deploy of an authentication and authorization module.
- Created reusable components and services to consume REST APIs.
- Developed and consumed Rest based **Web API** services as backend implementation.
- Involved in providing **Boeing** retailers with APIs for provider facing and member facing online searches, benefits calls, claim submissions by retailers, and the secure management of these APIs.
- Discussing the client's requirements from business analysts and domain experts and translate it to technical solutions.
- Analyzing business objectives, preparing an action plan and technical designs and communicating those designs to clients and teammates.
- Build and deploy the developed Web application and perform system testing to ensure its effectiveness.

Sridhar

Linthicum Heights, MD

- Perform user acceptance testing with the business users to validate the business requirements with the final product.
- Used TeamCity and Octopus for Build and deployment.
- Working with high Agile team environment.

Environment: Visual Studio 2017, Sql Server, ASP.NET, WebAPIs, Angular 8.0, BitBucket, Jira, TFS, TeamCity, Azure.

Thomson Reuters, St.Louis,MO .Net Developer

May 2019-Sept 2019

Responsibilities

- Working on different project with both back end and front end.
- Involved in web application and Webservices.
- Using Microsoft Technologies for the project development such as Visual Studio 2017, Visual studio 2015, Pl/Sql 2008, .Net framework .Net Core, AWS.
- Using AWS for deployment.
- Involved in designing and deploying an authentication.
- Working with Web API to provide services to HTTP & HTTPS requests using WSDL to pass data in the form of xml and JSON data.
- Working on Web API and REST, JSON based development experience.
- Conduct and participate in peer code reviews and making sure the best coding practices are implemented across the team.
- Perform end to end testing after developing the code.
- Discussing the client's requirements from business analysts and domain experts and translate it to technical solutions.
- Analyzing business objectives, preparing an action plan and technical designs and communicating those designs to clients and teammates.
- Build and deploy the developed Web application and perform system testing to ensure its effectiveness.
- Perform user acceptance testing with the business users to validate the business requirements with the final product.
- Automate the build process to perform a production deployment.

Environment: Visual Studio 2017, Sql Server, ASP.NET, Oracle 11.g, Azure, Jira, TFS, Datadog

Equifax, St.Louis, MO .Net Developer

December 2017- April 2019

Developing software and cyber security for credit report and data security of customers. Monitoring fraud analysis.

Responsibilities

- Working on different project with both back end and front end.
- Involved in web application and MVC5.

Sridhar

Linthicum Heights, MD

- Using Microsoft Technologies for the project development such as Visual Studio 2015, Visual studio 2012, Pl/Sql 2008, .Net framework 4.5, C# 4.5, Octopus.
- Using octopus for deployment.
- Involved in designing and deploying an authentication.
- Working with Web API to provide services to HTTP & HTTPS requests using WSDL to pass data in the form of xml and JSON data.
- Working on Web API and REST ,JSON based development experience.
- Using AngularJS, I created custom directives for data manipulations and to display data in company standard format in UI.
- Monitoring Splunk for fraud transactions. Creating dashboards and alert.
- Work with different teams to know their application logs and provide a better solution for their logging framework if needed.
- Conduct and participate in peer code reviews and making sure the best coding practices are implemented across the team.
- Perform end to end testing after developing the code.
- Discussing the client's requirements from business analysts and domain experts and translate it to technical solutions.
- Analyzing business objectives, preparing an action plan and technical designs and communicating those designs to clients and teammates.
- Build and deploy the developed Web application and perform system testing to ensure its effectiveness.
- Perform user acceptance testing with the business users to validate the business requirements with the final product.
- Automate the build process to perform a production deployment.
- Working with logging framework to log different types of transactions.

Environment: Visual Studio 2012 and 2015, Pl/Sql, ASP.NET, Oracle 11.g, Octopus, Splunk, TFS

G4S Security, Willowbrook, IL .Net Developer

March 2017- Sept 2017

Developed software and technology solutions to optimizing security program from electronic security systems, to risk management software, to cash optimization and automation solutions, to performance and compliance tools, G4S remains the industry leader in security innovations.

Responsibilities:

- Worked on G4S NSSC Security Products provide solutions to specific regulatory requirements.
- Involved in NSMART Nuclear Security Monitoring and Alarm Reporting Technology, USP Unified Security Platform, IVMS Integrated Video Management System, AVSS Advanced Video Sentry System.
- Using Microsoft Technologies for the project development such as Visual Studio 2015, MS SQL Server 2008, .Net framework 4.5, C# 4.5, Vault and Advanced Installer.

Sridhar

Linthicum Heights, MD

- Used VAULT installer which includes the Vault client. Runs this installer on every client/desktop machine.
- Used Angular.JS MVC Framework in the development of the web application to bind the data/model that was
- retrieved from a database through services provided in a controller to the view using scope.
- Involved in designing and deploying a multitude applications utilizing almost all AWS stack.
- Created AWS Route53 to route traffic between different regions.
- Vault is based on a client / server architecture using technologies such as Microsoft SQL Server and IIS Web Services for increased performance, scalability, and security.
- Worked on Advanced Installer tool.
- Advanced Installer is a Windows Installer authoring tool. It is used for Graphical User Interface for creating and maintaining installation packages (EXE, MSI, etc.) based on the Windows Installer technology.
- I used to create MSI files and Run the Power shell scripts and batch files using Advanced Installer tool.
- Wrote Power shell scripts.
- Created NSMART, UII, VMS, IVMS, AVSS products using Advanced Installer tool.
- Designed Micro Service Rest API s Architecture for Authentication, ID Information, Data Encryption/Decryption.
- Working on creating Rest Services using ASP.NET Web API and C#.
- Involved in Web Application using MVC3/MVC4 , WEB API.
- Supported customers in optimization and improvement of existing features of all API applications.
- Implemented procedures for designing and development of new features for assigned applications.
- Resolved technical problems relating to API application by identification and fixing bugs.
- Created SSRS reports that call SQL Stored Procedures that initiate database updates and job calls based on actions taken by report user, enabling SSRS reports to function as an interface into a SQL database.
- Designed and developed stored procedures, queries and views necessary to support SSRS reports
- Designed the project architecture(3 tire) including database design, UI design, Data Access Layer (DAL) design, Business Layer design.
- Created Entity Framework object model which handles the data from/ to SQL.
- Discussion with Project Lead for the requirements & implementation.

Environment: .Net Frame Work 2.0, ASP.NET, VB6, SQL Server 2008, XML, XSLT,LINQ, Win Forms, SSRS, Vault, Advanced Installer.

Xennsoft, Draper, UT
.Net Developer

October 2016-Feb 2017

Developed, hosts, and services software for the MLM industry. Xennsoft is used by some of the fastest growing and most successful MLMs.

Responsibilities:

- Involved in multiple projects, mostly dealing with Shopping cart, Team Office and Worldvu.

Sridhar

Linthicum Heights, MD

- Using Microsoft Technologies for the project development such as Visual Studio 2015, .Net framework 4.5, C# 4.5, and TFS 2013.
- Involved in Web Application using MVC5, WEB API.
- Worked with Web API to provide services to HTTP requests.
- Designed the project architecture(3 tire) including database design, UI design, Data Access Layer (DAL) design, Business Layer design, Setup the project (website and web service) and generated the stored procedure and layers for CRUD operation.
- Designed and implemented a number of support tools using ASP.NET MVC, WEB API, JavaScript.
- Designed and development of UI based on MVC ASP.NET, HTML, JavaScript.
- Developed the detail and listing view, Module Classes, Properties, CRUD layer for data access.
- Created Entity Framework object model which handles the data from/ to SQL.
- Used Entity Framework to design conceptual data access layer from relational database to get the data from database.
- Utilized AngularJS to achieve the client-side elements Hide, Show, Event Handling and AJAX Call on JSON response, and implemented Angular's jqLite to achieve SOM manipulation.
- Discussion with Project Lead for the requirements & implementation.
- Coordinating with team members for code merging and issue fixing.
- Tested/Debugging the application by using Visual Studio tool. Tracking the application by log files, testing the performance of the application.
- Performing Unit Testing and System Testing.

Environment: .Net Frame Work 2.0, ASP.NET, VB.NET, Web API, CSS, SQL Server 2005, XML, XSLT, Web Services, LINQ, WCF, SSIS, VSS, TFS, SVN.

AmerisourceBergen

May 2016-September 2016

.Net Developer

Developed a world courier web application for AmerisourceBergen to ensure the optimal handling, transport and delivery of vital healthcare products.

Responsibilities:

- Designs world-class supply chain programs in complete alignment with customers business goals.
- The company delivers ultimate peace of mind for the transport and storage of time- and temperature-sensitive products.
- Involved in Web Application using MVC5 , WEB API.
- Worked with Web API to provide services to HTTP requests.
- Worked with Web API to provide services to HTTP & HTTPS requests using WSDL to pass data in the form of xml and JSON data.
- Worked on Web API and REST ,JSON based development experience.
- Fiddler used to tamper with requests and responses. Tampering performed automatically using the Fiddler Script engine.

Sridhar

Linthicum Heights, MD

- Used Fiddler tool to debug web applications by capturing network traffic.
- Developed background process infrastructure on top of Windows Azure Queues.
- Created Azure queues and service bus queues.
- Adapted web application to run in Windows Azure against SQL Azure using Azure Queues for background processing.
- Used AngularJS as framework to create Single Page Applications which can bind data to specific views and synchronize data with server.
- Worked on creating log-in authentication modules using AngularJS and JavaScript.
- Used AZURE APP.FABRIC Message BUS to provide valuable functionality for integrating existing systems and building composite applications.
- Maintained high degree of competency across the Microsoft Application Platform, focusing on .Net Framework, Web API, Windows Azure, AppFabric, and SQL Azure.
- Create Database(s) on SQL AZURE and Setting up SQL Azure Firewall.
- Create, manage SQL Server AZURE Databases.
- Setting up Connection Strings and connecting SQL Server AZURE Databases from locally Installed SQL Server Management Studio(SSMS) for Developers.
- Coded in Data Access Layer, and Business Logic Layer using C#.NET and SQL Server in backend.
- Created Entity Framework object model which handles the data from/ to SQL.
- Used Entity Framework to design conceptual data access layer from relational database to get the data from database.
- Testing the application as per the test cases and business logic. Basically involved in NUnit testing.
- Involved in Database Designing, Views and Stored Procedures in SQL Server.

Environment: Net Framework 2.0, ASP.Net, Visual Studio .Net, Web API, Web Services, PL/SQL, C#, Windows 2000, JSON, SQL Server , Azure Service Bus, Azure Queues, TFS.

Northwestern Polytechnic University, USA

January 2015- April 2016

Graduate Research Assistant

Project College Administration Package is mainly computerization of college profile. The Package consists of Attendance, Fee details, Examinations, Personal Information and Principal work planner. The purpose of this project is to know the growth of every student in his/her studies, attendance, and marks obtained in internal exams and also know the fee particulars for every student.

Responsibilities:

- Used C# extensively for creating Business Object and data access object and XML based data entities.
- Created Business Components and Data Access Components using C#.
- Developed .NET Components like **Validation** and **Reporting** that reside in Application Server.
- **Developed** user controls **for common and section-wise menus with user security.**
- **Consumed a** Web Services for validating the address details.
- **Implemented client-side validations using** JavaScript.
- Created design documents and test cases on development work.

Environment: Oracle9i, ASP.Net, HTML, C#

Sridhar

Linthicum Heights, MD

Smart Attendance

December 2012- December 2014

India

.Net Developer

Responsibilities:

- Designed Employer Portal for HealthCare Customers in **MVC3**. Certified Agile Software Developer.
- Develop Web Application using MVC 3.0 Architecture.
- Developed Business layer using WCF Services.
- Developed Stored Procedures to access data from SQL Server.
- Implemented Repository pattern to access Data from SQL Server using ADO.Net and Entity Framework. Unit tested all the modules. Wrote unit test cases for a number of modules using the NUnit framework, which can help in the automated testing solution.
- Extensive use of LINQ and Entity Framework to develop data layer.
- Performed impact analysis on change requests and identified test scenarios/test objectives.
- Contributed to the preparation of the defect management, communication and test scope sections of the test plan.
- Involved in end to end application development and deployment.
- Used Quality Center for updating the status of all the test cases & Nunit tests that are executed during testing process.
- Wrote Test Cases using Nunit test that would test various Test scenarios. Responsible for designing the ASP.NET application authentication using the .NET Framework, Model View Controller (MVC) and IIS security models. Identified end-to-end test cases, regression suites and system test cases.
- Involved in Requirement identification and gathering.
- Performed elaborate functional testing for Admin module along with exploratory testing of the entire site. Also worked on test case maintenance when necessary.
- Performed browser compatibility testing on browsers Chrome and Mozilla Firefox.
- HP Quality Center was used for test management and defect management.
- Involved in testing the functionality and usability of the System for end user perspective.

Environment: Visual Studio 2012/2010, SQL Server 2008, C# 4.0, MVC3

EDUCATION

- Masters of Science in Computer Engineering, Northwestern Polytechnic University, US 2015 – 2016
GPA: 3.4
- Bachelors of Technology in Information Technology, Jawaharlal Nehru Technological University, India 2008 – 2012 GPA :3.6

REFERENCES

- **Reference:** Available upon request
- **Allocation:** Willing to relocate.
- **Availability:** 15 days

Abhi K

Sr. Lead Software Engineer

Professional Summary

- 10+ years of experience in the **design, development, implementation** and **deployment** of high volume **web-based** application systems using Microsoft technologies. Solid record in Functional/Non-Functional Requirements, Estimations, Feasibility study, Scope, Business Analysis, Client Engagement, Code Migration, Redesigning.
- Strong analytical, problem solving and multi-tasking abilities with proven record in outstanding contributions. Handling various projects simultaneously with strategy and meeting timelines in fast-paced, deadline-oriented environments. Versatile and adaptable to different platforms and wide range of technologies.
- Provide leadership and supervise software development products and mentor other developers.
- Good understanding of all the phases of **Software Development Life-Cycle (SDLC)**. Extensive experience in developing custom object models and applying **Object Oriented Analysis and Design (OOAD)** methodologies.
- Excellent working knowledge in developing **3-TierArchitecture** web based applications using .NET Technologies **ASP.NET, C#, VB.NET, MVC, WCF, Web API, Web Services, ADO.NET, Entity Framework** and **LINQ**.
- Extensive work experience in developing applications using **Visual Studio.Net 2005/2008/2010/2015/2019** and **SQL Server 2005/2008/2019**.
- Hands on experience in design and development of relational databases using **SQL Server**. Expertise in database programming using **Sql Server, T-SQL, Stored Procedure, Triggers, Functions, Indexes and profiler**.
- Good experience with reporting skills **SSRS 2008, Crystal reports** and **Logix**.
- Comprehensive grasp on **ADO.Net** development. Used **Microsoft Application Blocks** for **Data access layer**.
- Experience in building web applications using **HTML, CSS, JavaScript, JSON, jQuery, Knockout.js, Vue.js, Node.js**.
- Working experience with **Agile** methodology with **Scrum**.
- Good rapport with business and end users.

Skills Summary:

- **Languages** : C#, VB.NET, VB, SQL, PL/SQL, VBA
- **Web Technologies** : ASP.NET, MVC, WEB API, ADO.NET, WCF, Web Services, HTML, CSS, Bootstrap, XML, AJAX, Dev Express, Kendo
- **Framework** : Microsoft .NET Framework 2.0/3.5/4.0/4.8
- **IDE** : Visual Studio 2005/2008/2010/2012/2013/2015/2019
- **Databases** : SQL Server 2019/2012/2008/2005, MS Access, TSQL
- **Reporting Tools** : SSRS, Crystal Reporting , Logix
- **Scripting** : JavaScript, jQuery, Knockout.js, Vue.js, Node.js.
- **Operating Systems** : Windows 2003, 2008, 2012, 2019
- **Version Control** : Visual Source Safe 6.0, Tortoise Visual SVN (1.7.7)
- **Web Server** : IIS 6.0, 7.0, 8.0.

Project Summary:

National Datacare Corp

Charleston, WV

Aug '13 - Present

Role: Sr. Lead Software Engineer

Project: RFMS Online

RFMS Online is a web based fund management system that allows the facilities to manage their resident trust fund accounts.

Responsibilities:

- Lead the project team from technical standpoint which included mentoring team members, assigning work, code reviews, time lines and ensuring that development is seamless within time and budget.
- Understanding Business needs and working with end users in creating technical requirements. Providing Estimations, Architecture, Designing solutions, presenting to target audience at various levels of application development.
- Designed and developed the application using **Asp.Net 3.5, C#, VS 2019/2015/2008, MS Application blocks and SQL Server 2019/2016/2008.**
- Designed and developed supplies order system. Incorporated it with UPS address validation and shipping **web services** for accurate order information.
- Implemented ADFS SSO using SAML protocol.
- Involved in re-architecting the service, DB layers.
- Designed and developed online bank statements feature.
- Participated in numerous client/business meetings to address their concerns.
- Analyzed the entire application and resolved application crash issues, IIS and DB performance issues.
- Used Kibana Elastic search and SmarterStats to analyze IIS logs and monitor website activities.
- Implemented website proxy to separate the reports website.
- Introduced coding standards and procedures in the developing environment.
- Refactored and simplified several complex areas of the application to boost the performance.
- Upgraded the application and reporting system to support IE11 browser.
- Created numerous custom reports using **Sql scripts.**
- Extensively used **JavaScript, jQuery, Bootstrap** to design and validating the application UI.
- Introduced **Vue.js** and **Node.js** libraries along with Web API's in the application to replace the poor performing screens.
- Used "**Assembla**" bug track control and **Tortoise Visual SVN** for source control.
- Researched **AWS** and **AZURE** to migrate the infrastructure the cloud and developed good understanding on these cloud technologies.
- Developed good understanding on .Net Core.

Remote Deposit Capture is a service which allows a user to scan checks and transmit the scanned images and ACH-data to the banks for posting and clearing.

- Entirely responsible for developing the feature from requirements to testing.
- Researched and integrated with the third-party companies to scan and read the check details.
- Developed simple UI to scan the checks and incorporated check validations.
- Extended the scanning support for all major scanning devices in the market.
- Integrated with the internal system to provide the check images and details to the banks.

Corrections is a complex financial feature which enables the users to correct the posted transactions to their bank accounts. The rules and restrictions to allow the corrections and the process to post the corrected transactions make this feature complex.

Document Portal is an electronic gateway to a collection of various digital files required from the customers through a web browser. This website is pure my idea to eliminate the hassle that our CI team must go through when on boarding a customer.

- Proposed to have the website to collect the documents with various document statuses. Total responsible for designing, developing, testing and maintaining the website.

Mobile App-Web API: Complete responsible for mobile app. Outsourced mobile app development (iOS, Swift) for UI and basic actions and implemented all the backend API's.

DBA Activities: Acting as a DBA and total responsible for all the Databases and performing various DBA activities.

- Setup and maintain SQL DB Replication.
- Maintained SSRS reporting system.
- SQL upgrade from 2008 to 2019 for all databases.
- Analyze database and server issues. Performance tuning and optimization, Index rebuilding and reorganizing, backups and recovery, jobs and maintenance plans.
- Created various DB objects tables, complex stored procedures
- Used Sql profiler and Sql execution plans to troubleshoot and debug SQL scripts. Used third party tools NetLib, SQL Checkup, Double-Take and DBComparer for various database activities.
- Researched, implemented SQL database encryption (TDE).
- Created and enhanced various SSRS reports. Analyzed reports activity.
- Responsible for data security and Integrity with HIPAA requirements.

Reports Segregation: As part of performance analysis, implemented to separate out the Reports DB and reports website to take big load off from the production server.

IIS Admin: Maintained and performed various IIS admin activities. Responsible for application builds and deployments.

Framework Upgrade from 3.5 to 4.8: Upgrading the application framework from 3.5 to 4.8.

Disaster recovery: Analyzed and implemented basic Disaster recovery plan for production environment.

Environment: ASP.NET 3.5,4.5/4.8, C#, Web API 2.1, MVC 5, MS Application blocks, Entity Framework, SQL Server 08, VS.NET 2008/2015, Web Services, SSRS reporting, WCF, JavaScript, jQuery, Vue.js, Node.js, Kibana Elastic search, Agile Scrum methodology, Tortoise Visual SVN, Windows 2019/2012/2008, IIS 7.0/8.0, Assembla.

Welocalize **Frederick, MD** **May '10- Aug '13**

Role: Software Engineer

Project: Falcon

Falcon is a Welocalize-internal administration tool for managing the Project, Task and Accounting related work in localization projects. It provides centralized management and administration of all elements of translation project work - from creating and managing client projects to managing the work of resources, reporting time, processing payments in and out and running reports.

Responsibilities:

- Involved in all the phases of SDLC from Software requirements Analysis phase to Design, Development, Testing, Integration and Maintenance.
- Involved in complex financial business discussions and in implementing them.
- Involved in converting the desktop application which was designed using Ms-Access and VB to Web application using C#, SQL Server 2005, Linq to SQL and Dev Express controls.
- Designed and developed several features and web reports in the application.
- Involved in refactoring the legacy application using MVC3, Entity Framework, Knockout and Sql server 2008 database.
- Extensively used SQL Server 2005/2008. Created tables, stored procedures, views, jobs.
- Developed various **reconciliation** web repots to compare Falcon and Solomon database data.
- Involved in enhancing the application as needed.
- Created various reports from SQL Server 2005/2008 Database.

- Developed numerous Excel based financial reports using **Sql Scripts** and **Macros**. Corp Margin, PBU report, Month end schedule, Deferred Revenue Calculation, PC calculation etc.
- Created complex Sql stored procedures as per requirement.
- Designed **Crystal reports** for invoice, PO and Project details.
- Working with accounting team and helping them in resolving the issues and adding/modifying features as needed.
- Automated the exporting the Vendor price sheet rates into excel for offline use.
- Used “**JIRA**” bug track control to track the issues and feature requests.
- Good understating on **Solomon** database.
- Worked with **Logix** reporting system and migrated various excel based reports to it.
- Followed the **Agile** Methodology with **Scrum** in the project development.
- Documented many features and Use cases in Welocalize wiki.
- Coordinated with the team in China.
- Involved in business meetings and requirement gathering.
- Supporting the application. Used service desk to log user requests.

Project: Time Tracking

Time tracking is the Welocalize time tracking system to record the internal user’s time spends on project and client related work.

- Enhanced the existing application which was designed in C#, ADO.Net.
- Involved in refactoring the legacy application using **MVC 3, Entity Framework, Knockout and Sql Server 2008**.
- Involved in business and user discussions to have consistent use of application. Addressed many user issues while developing the application.

Project: Vendor Portal

Vendor Portal is the entry-point to **Falcon** for Welocalize vendors. Welocalize Project Managers can interact directly with vendors in Falcon through the portal.

- Developed the application using C#, ASP.NET, ADO.NET and VS 2008.
- Created many Sql Views and stored procedures using SQL server 2008.

Project: LQA Tracker

LQA Tracker is a Welocalize quality score database and issue tracker. It interacts with Falcon to track the quality of project work.

- This application was built using MVC 1.0 and C#.
- Maintained the application and tweaked few functionalities.
- Implemented to update the Vendor ranking in Falcon based on their score.
- Created excel reports using macros for Vendors and Project managers.

Environment: ASP.NET 3.5/4.0, C#, MVC/Razor, LINQ, Entity Framework, SQL Server 05/08, VS.NET 2008/2010/2012, Agile and Scrum Methodology, WCF, VB, Ms Access, SQL Script, JavaScript, JSON, JQuery, Knockout js, Crystal reports, Logix reporting, NUnit, NLog, Agile Scrum methodology, Tortoise Visual SVN (1.7.7), Dev Express Control, Kendo, Macro’s, Windows 2008/2003, IIS 6.0, Jira.

EverDrive

Richmond, VA

Feb '09–Apr '10

Role: Programmer Analyst

Project: Sell It Now

It’s a web based solution that allows suppliers of EverDrive to provide parts. The system allows suppliers to either bid or sell or both based on supplier’s history of Quality, On Time, and Margins. **MyEverDrive** feature allows suppliers to view and print Purchase Orders, Packing Slips, and Shipping Labels/Bill of lading documents.

Responsibilities:

- Involved in Design, development and deployment of the application.
- Table Design including enforcement of **Referential Integrity** and **Constraints**.

- Coded Libraries for **Data Access** and **Business Objects**.
- Developed **Master Pages** for consistency and **User Controls** for reusability.
- Implemented **Forms Authentication** prevents unauthenticated requests from accessing secure pages.
- Implemented **Authorization logic against the database** based on Supplier type.
- Written complex **stored procedures, Database Triggers and functions** according to business requirements.
- Extensively used **Grid View** and **Details View** to display data in a customized format in the ASP.NET web pages.
- Used **ADO.NET Datasets** to create disconnected data structures for faster performance.
- Performed **Unit and System** Integration Testing.
- Developed **Manual Test Plans** for **User Acceptance** Testing.
- Deployment and Support.

Project: Rate & Transit Time Engine

Designed, developed, and implemented a Rate & Transit Time Engine that returns Rate & Transit Times for shipping carriers such as UPS, FedEx, and R & L. This is a reusable and pluggable component that is being used in many of EverDrive's applications.

- Designed and developed UI which consumes **UPS & FedEx Web Services** using SOAP.
- Makes a **HTTP Web Request** to R & L service that returns a XML response.
- Extensively used **XML, XSD** and **XSLT**.

Project: Back Office - Enhancements

Provided multiple enhancement features to the web based Fulfillment system which was developed in VB.NET. This application allows administrators to perform tasks such as

- Modify Order Information.
- Add/Update Retailer Stores.
- Create HTML based Reports.
- Incorporated user authentications and authorizations in **Web.Config** to make application more secure.

Project: Vehicle Sales Report

- Designed and developed **3- tier Architecture** web based application using **C#**.
- Used **Ajax Update panels** and **Ajax Control toolkit** for partial page rendering and dynamic user interaction.
- Used **Linq2Sql** to connect to SQL Database.
- **Unit testing** of each of the components was done by developing test cases and test data.
- Maintaining the application through the various stages of transition and the development of the new initiatives.
- Extensively used **ADO.NET Dataset objects** in disconnected mode and displayed with **Grid View** and **Details View** in a customized format.
- Involved in **XCOPY Deployment** and **Troubleshooting** issues in the application.
- Involved in **Release Support** activities.

Environment: ASP.NET, VB.NET, C#, ADO.NET, Linq2Sql, SQL Server 05/08, SQL Script, XML, SOAP, Web Services, Visual Source Safe (6.0), VS.NET 2008, .NET framework 3.5, AJAX, JavaScript, CSS, Windows 2008/2003, IIS 6.0.

Education:

- **Bachelor of Technology** Jawaharlal Nehru Technological University, India
- **Master Of Science** Gannon University, PA, USA

Sr.Net Developer

JAYA

PROFESSIONAL SYNOPSIS

- 7+ years experience in **.NET Framework** and extensive project implementation skills in **C#, VB.NET, ASP.NET, ADO.NET, SQL** and **.NET Framework Class Library**.
- Solid work experience in analyzing and identifying business system requirements and framing business rules by working along with clients and their existing system.
- Expertise in all phases of **software development life cycle**: Insightful experience in project planning, designing application, formulation of deployment strategy and creation of software products as per client requirements.
- Experienced in software methodologies like **Agile, Scrum** etc.
- Extensive project experience in developing **n-layered windows/web forms applications**.
- Worked extensively in managing security features in the .NET framework like authenticating and authorizing users using **Forms/Windows based authentication**, creating **Membership, Profiles** and **Role Providers**.
- Strong **Object-oriented Analysis and Design (OOAD)** concepts and programming skills. Actively utilized **Service Oriented Architectures (SOA)** in development practices.
- Project experience in **.NET framework 3.0/4.5** working on **Windows Communication Foundation**. Good exposure to **Windows Presentation Foundation** and **Workflow Foundation**.
- Extensively used **XML** technologies such as **XML, XSL/XSLT, SOAP** and **WSE 2.0**.
- Experienced with **WCF, Web Services, .NET Remoting** using **TCP/IP** and **Multithreaded** programming.
- Good working knowledge of advanced .NET features like **Reflections API, Generics** and **Message Queuing**.
- Experience in Building web applications with **ASP.NET MVC, JavaScript, jQuery, Angular, JSON, HTML, CSS** and various **Browser Developer tools**.
- Expertise in data accessing using **ADO.net, LINQ** to **SQL** and **Entity Framework**.
- Experience in incorporating **.NET** interoperability with legacy **COM** components and **.NET components**.
- Strong **database design/implementation** skills in **RDBMS** like **SQL Server 2005/2017**.
- Proficient in design of **SQL reports** and development of Reports using **SQL Reporting services** and **Crystal Reports**.
- Well-versed with development of **stored procedures, functions, packages** and **triggers**.
- Experience using the **NUnit testing** frameworks. Practical **Test-Driven Development** experience.
- Sound knowledge of **Microsoft Visio 2003, Rational Rose 2002** and **Erwin 4.0**.
- Experience in working with Source control systems like **TFS, VSS, Subversion** and **ClearCase**.
- Strong knowledge in **Sales Cloud, Service Cloud, Force.com, Visual Force** and **Apex**.
- Excellent team player with strong interpersonal skills. Highly motivated, enthusiastic and self-starter.
- Personal Skill includes Strong time & results oriented discipline, able to work in an organized fashion in teams & independently, Capable of communicating at all levels - individuals & groups, Self-directed and maintain a proactive approach to problem Solving and Have excellent oral & written communication skills & solid interpersonal skills.

EDUCATION

Bachelor of Engineering – Computer Science Engineering (Jawaharlal Nehru Technological University, India)

CORE COMPETENCIES

Frameworks and Languages	Microsoft .NET 2.0/3.0/3.5/4.0/4.5, MVC 2, MVC 3, MVC 4, MVVM, C#, VB.NET, ASP.NET, ADO.NET, SQL, Java, C++, C and Embedded C
Scripting Languages	VB Script, JavaScript, jQuery and Angular
Web Technologies	HTML, DHTML, HTML 5, CSS, AJAX and SOAP
XML Technologies	XML, XSL, XSLT, XSD
IDE	Visual Studio 2005 to 2017, SQL Server Management Studio, SQL Developer and Toad
Testing	NUnit
RDBMS	MS SQL server 2012, 2016 Oracle and My SQL
Reporting and document managing solutions	Crystal reports, SQL Server reporting service
Third-Party .NET Components	Infragistics Net Advantage AJAX controls, Telericks and dundas charts
Version Control	CVS, VSS, VSTS, Perforce, SubVersion and TFS
Application Servers	IIS 7/8, Azure
Software Development Process Models	Waterfall, Iterative, Incremental, SCRUM, Agile
Operating System	Windows XP/Vista/7/8/10, Linux and UNIX
Tools	MS-Office, MS-Visio, Rational Rose and ERWin

PROFESSIONAL HISTORY

Tegna Inc, Charleston, WV

January 2019 – Present

Designation: Sr. .Net Developer

Project: API Integration project

Tegna is one of the most geographically diverse broadcasters in the U.S. with 49 television stations and two radio stations in 41 markets from coast to coast. They are the largest owner of Big Four affiliates in the top 25 markets and reach one-third of all television households nationwide. They employ a broad range of Marketing cloud tools to track user analytics. The API integration project aims to collaborate all the data from various tools into a single data repository from which reports can be pulled and create dashboards for executives.

Responsibilities:

- Participated in all stages of **SDLC** and architected all the modules of the project.
- Used **HttpWebRequest** class to make API calls and read the data.
- Extensively used **LINQ** to parse the API response data.
- Employed advanced coding concepts like **dynamic** keyword, **anonymous types**, **generic methods**, **Func delegate** & **lambda expressions**.
- Implemented **EntityFramework** to connect to database for performing CRUD operations.
- Created SQL database with tables & triggers and populated them with data using transactions.
- Developed **Coded UI tests** to automate manual laborious tasks for business users.
- Performed Unit testing and prepared technical documentation for project design and implementation.
- Customize **Salesforce.com** fields, page layouts, record types, validation rules, workflow rules, reports, and dashboards.
- Co-ordinated off shore and onsite teams.

Environment: .Net Framework 4.7, Visual Studio 2017, C#, ASP.NET, Entity Framework, GitHub, GitLab and SQL Server 2014

Wells Fargo, Charlotte, NC

March 2017 – December 2018

Designation: Sr. .Net Developer

Project: CBR forms and FileNet

Wells Fargo is one of the "Big Four Banks" of the United States and its wholesale banking segment contains products sold to large and middle-market commercial companies, as well as to consumers on a wholesale basis. The CBR forms application allows users to submit internal change requests through various forms and routes them through various approval queues while saving the data in FileNet.

Responsibilities:

- Involved in all stages of SDLC starting from requirements gathering to Analysis, Design, Implementation, Testing and Deployment of the entire project.
- Implemented Agile Development methodology.
- Created **Master Pages, Content Pages** and **Site Map** in the Site Design and **CSS** to maintain the uniformity in web forms of the application.
- **Windows Authentication** was implemented, **Roles based authorization** used for user validation.
- Implemented user state through **User Session** and **Application Page objects**, deferred session state was built to store and retrieve session information of users.
- Worked with **User Controls, Validation Controls, Web Controls, Server Controls** and **Grid Views**.
- Developed admin portal using **MVC4** frame work, Bootstrap, **MVVM** and **WCF**.
- Created and consumed **WCF** services which are based on **SOA** architecture. Used Basic Http Binding for binding purposes. Worked on WCF security.
- Designed and developed User Interactive (UI) Web pages with responsive layouts for multiple platforms using **HTML5, Angular2, Bootstrap CSS, JavaScript, jQuery** and **jQuery Validation**. Implemented CSS SASS/SCSS preprocessor for minification.
- Worked on **Angular 2** to consume Restful services and used Angular2 forms Template Driven forms.
- Involved to create REST services using **ASP.NET WEB API** to communicate with other systems both internal and external.
- Implemented application non-functional services including logging, exception handling, data access, caching.
- Implemented ORM using **LINQ to SQL/Entity framework** designer for **ASP.NET MVC** application.
- Worked on migrating entire code base from subversion to TFS and set up **Continues integration** to deploy code to DEV & UAT environments.
- Involved in **Unit Testing** and **Integration Testing** of different Modules
- Responsible for code testing and preparing technical documentation for defects and changes.
- Developing and rolling out company's instance of **Salesforce** to over 2000 global users.
- Assist by making change recommendations, technology research and assessments to identify **Salesforce** solutions for best strategic, functional, and technical fit.

Environment: .Net Framework 4.5, Visual Studio 2017, C#, ASP.NET, ADO.NET, Entity Framework, IIS 8, TFS and Oracle 11g

BluePitch, Fairfax, VA

January 2016 – February 2017

Designation: Sr. .Net Developer

Project: TTLS and supporting applications

BluePitch provides Full Title Searches (historical searches up to 50 years), two-owner searches, and streamlined searches (Current owner, Legal & Vesting, Deed & Mortgage) for refinance, residential, and commercial products. The Title, Tax and Lien Search (TTLS) application provides users with up-to-date records for properties in US through flexible search options and allows them to download documents from public records and create packages which are submitted to clients.

Responsibilities:

- Worked on all the phases of application life cycle. Involved in system analysis and requirement gathering for several modules.
- Implemented **Windows authentication** and **Roles based authorization** to the system.
- Developed 3-tier Application with UI, Business and Data Access layers using ASP.NET, ADO.Net and C#.
- Extensively used new **ASP.NET** data controls like **GridView**, **DetailsView** and **FormView** and **WebParts**.
- Designed and used **Master** and **Content pages** to get consistent look across application.
- Implemented various **Validation Controls** and extensively used **jQuery** for client-side validation.
- Developed and Consumed XML Web Services using **ASP.NET Web API** to expose data in a secure and RESTFUL way between various application modules.
- Involved in designing the Database for the Application using SQL server 2008. Performed normalization and wrote several stored procedures for database access.
- Involved in upgrading project in .NET framework 2.0 to **.NET framework 4.5** like using **LINQ to SQL** and **LINQ to XML**.
- Created nightly jobs (Console Applications) to sync data between external data repositories and local data warehouse and were triggered using **Windows Task Scheduler**.
- Provided production support for deployments and issues.

Environment: .Net Framework 4.5, Visual Studio 2013, C#, ASP.NET, ADO.NET, IIS 8, TFS and SQL Server 2008

HSA Bank, Milwaukee, WI

February 2015 – December 2015

Designation: Sr. .Net Developer

Project: Internet Banking and supported Applications

HSA Bank, a division of Webster, N.A., focuses solely on the administration, service and support of their HSA (Health Savings Accounts) product. It serves more than 700,000+ accountholders. The secure IBanking application serves account holders with a detailed overview about their HSA accounts and integrates with supporting applications to list various brokerage accounts the account holders are currently subscribed to.

Responsibilities:

- Worked closely with the client project team and business users to define business requirements.
- Worked on enhancing **SSO** and **Active Directory** authentication for providing authentication and authorization for up to 5+ applications.
- Developed interactive web pages using **Java Script**, **AJAX**, **Master Pages**, **CSS** and **Grid View** controls in ASP.NET.
- Implemented **Forms authentication** and **Roles based authorization** to the system.
- Utilized **Third-Party** and **Custom libraries** to generated and display PDF files in the applications without requiring external PDF viewers like Adobe, Foxit Reader, Evince etc.
- Utilized and implemented custom **Encryption** and **Hashing** logic as per company standards to secure Account Holders information.

- Developed and consumed web services using **WCF, WSDL/SOAP** for loading data in to the application at runtime.
- Created complex **Stored Procedures** and **Triggers**. Optimized Queries for better performance to reduce execution time.
- Involved in **Integrated Testing** and Implementation of developed application.
- Coordinated and supported internal **applications migration** to external Third-Party vendor tools.
- Worked for production support initiating and supporting vendor services as necessary, fixed many real-time issues requested by users.

Environment: .Net Framework 4.5, Visual Studio 2013, C#, VB.NET, ASP.NET, ADO.NET, IIS 7.5, TFS and SQL Server 2008

Promontory, Denver, CO

May 2014 – January 2015

Designation: Sr. .Net Developer

Project: Visualization Utility

Project Description:

Promontory is a leading strategy, risk management and regulatory compliance consulting firm focusing primarily on the financial services industry. The Visualization Utility application handles vast amounts of data uploaded from various sources to display Geographic Maps, Marimekko Graphs and Tree Maps. This application relies heavily on JavaScript libraries to display data to the client.

Responsibilities:

- Involved and performed all the steps in the **SDLC** including initial system analysis, identifying functional design specification, architecture design, development and testing.
- Analyzing requirements, proposing UI solutions and developing IT requirements.
- Used **N-tier architecture** for Presentation layer, the Business and Data Access Layers and were coded using **C#**.
- Web application security and performance was monitored by logging **sessions** and **cookies** in database.
- Created a unique, personalized and innovative user experience for every visitor according to how the customer browses the website.
- Heavily used **ASP.NET Server Controls, Validation Controls** and **User Controls**.
- Extensive use of **Cascading Style Sheets** and **JavaScript** for dynamic user interface and browser compatibility tests.
- Worked exclusively on JSON, d3(data driven documents)
- Reusable **AJAX** based web controls were designed & developed for best user-experience.
- Customized the application to be data driven from SQL.
- Used **LINQ to Entities, LINQ to SQL** and LINQ to Objects for retrieving the data proficiently.
- Used **NUnit** testing framework to test the developed application.
- Used Team Foundation Server (**TFS**) for Version Control and Source code repository.
- Provided support for Configuration and Content Management during the releases.

Environment: .Net Framework 4.5, Visual Studio 2012, C#, ASP.NET, ADO.NET, IIS 7.5, TFS and SQL Server 2008

Oversite Technologies, Westminster, CO

March 2013 – April 2014

Designation: Sr. .Net Developer

Project: BESTX 2.0

Project Description:

Public records can often be difficult to locate for a variety of reasons and navigating through the thousands of court records can be frustrating. This project aims to create a single searchable repository of case docket data and associated PDF documents for various counties. This is done by scraping information from their websites and parsing them into uniform and searchable data.

Responsibilities:

- Participated in gathering and co-coordinating requirements, design, and implementation for the application.
- Architected the multi-layered design for the web application.
- Implemented Model-View-Controller (**MVC**) Architecture and extensively used **Automapper** for mapping the data from Data Model to View Model.
- Experience working with **Action Selectors, Filters** and **Partial** classes in **MVC**.
- Designed the website as mobile friendly by using **Twitter Bootstrap**.
- Created custom **Authentication** and **Authorization** for users by overriding methods in **AuthorizeAttribute** Attribute.
- Invoked and designed **Web Services** for use in the application.
- Worked with ASP.NET security to authenticate users by using **Forms Based Security**.
- Designed and developed **Stored Procedures** and **Triggers** for SQL Server 2008R2/2012 database.
- Created **SSIS** Packages to generate underlying data for the reports and to export cleaned data from Excel Spreadsheets, Text file, MS Access and CSV files to data warehouse.
- Used **N-Unit** Testing framework for unit testing the applications using **Test Driven Development** Methodology.
- Provided production support by documenting tickets and communicating with Client and Testing team.

Environment: .Net Framework 4.5, Visual Studio 2010, C#, MVC 4, ADO.NET, Twitter Bootstrap, IIS, SOA,TFS, SQL Server 2008, AJAX,SSIS and SSRS

Chase, Columbus OH

July 2012 – February 2013

Designation: Sr. .Net Developer

Project: iDart

Project Description:

Chase offers a comprehensive range of products and services, from credit to international banking services. The project is to rewrite the existing iDart application from scratch in ASP.NET and bringing it up-to date with the latest requirements. This application provides interface for automation services team to manage the requests and work flow within the team. This tool is also used by business users to submit requests to automation team.

Responsibilities:

- Involved in enhancement of the existing applications to provide additional functionality to the application.
- Involved in developing the UI, business layer and database layer.
- Developed GUI using **HTML, CSS, JavaScript** for a dynamic look and feel
- Created Business Logic Layer & Data Access Layers to implement the **MVC** architecture.
- Used server-side **caching** techniques like as **MemoryCache** class for storing frequently accessed data.
- Implementation of client-side validations using **jQuery Validation**.

- Defined lookup and master-detail relationships on the objects and created junction objects to establish connectivity among objects.
- Created **Procedures, Packages, Sequences** and **Reference Cursors** using **Oracle 11.1**
- Consumed the existing web services, created web services and converted the existing web services to WCF web services.

Environment: .Net Framework 3.0/.5, C#.NET, MVC3 ASP.NET, XML, CSS, JavaScript, HTML, DHTML, IIS, Web Services, Visual Studio 2010, Oracle 11i, Subversion