**Vamshi Reddy**

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**(240)-705- 8044**

PROFESSIONAL SUMMARY

* Around 6 years of experience in designing, developing and implementing .Net and web applications and recent experience in **Healthcare**, **Insurance** and **Banking domains.**
* Solid understanding of Object Oriented Analysis and Design (OOD), ML and RDBMS concepts.
* Experience in design using Object Oriented Programming (OOPs) Principles like Encapsulation, Inheritance, Polymorphism, reusability and Design patterns like Abstract factory, Singleton, Object pool a standard solution to common problems in software design.
* Experienced in working with Iterative Agile Programming Methodologies, Waterfall methodologies, Scrum and Test-driven development (TDD).
* Demonstrated proficiency in development using Microsoft.NET technologies like WCF, LINQ, ASP.Net 4.5/4.0/3.5, ASP.NET MVC 4.5/4.0/3.0, C#(4.5/4.0/3.5), VB.NET and AJAX Extensions, JQuery with MS SQL Server (SQL 2014 /2012 / 2008 R2 / 2005) as database.
* Experience in web UI technologies using HTML, VBScript, JQuery, JavaScript, Bootstrap, Angular JS as well as XML, XSL and XSLT.
* Expertise in AngularJS controllers, directives, components, factory and service resources, routings and events.
* Worked on implementing screens for Modal Popup, drop downs, typeahead, pagination, validation message, models(contacts, listing, quote and user models), Buttons(loading, confirmation) and Search box in Angular 2.
* Developed React/Redux code using functional programming best practices to enable efficient pure function testing.
* Utilized create-react-app to launch product to stay update with the most current Web pack and Babel build configurations
* Expert in HTML5/CSS3 development and have experience in Backbone JS, Require JS, **Node JS**, **Angular JS, Ext JS, React JS**, Responsive design, knockout Java script.
* Utilized Angular JS, Node.js and Express framework to create dynamic data driven web pagesSmooth as butter when writing SQL queries with Joins on multiple tables using MSSQL & MySQL
* Extensive experience in using SQL Management Studio, SQL Server Business Intelligence Solutions like SSRS and SSIS.
* Experience in using ASP.NET AJAX framework for creating efficient and interactive web applications that work across all popular browsers.
* Experience in developing applications using Web Services, WCF, REST, WPF, and WWF, SOAP, Hibernate and GIT
* Experience with various MVC Java frameworks like Angular.JS, EXT.JS, Backbone.JS, Node.JS, Ember.JS, bootstrap.JS, require .JS, D3.JS, etc
* Experienced in XML Web Services (SOAP, WSDL and UDDI), Service Oriented Architecture [SOA] concepts using .NET Framework.
* Experience in developing applications using AngularJS, Bootstrap like Grids, Toolbars, Panels, and Combo-Box and Button etc.
* Expertise in creating Views, Partial Views, Strongly Typed Views, Sections, Areas etc. in ASP.NET MVC.
* Robust understanding of LINQ, WPF and WCF.
* Extensive experience in creating PL/SQL, T-SQL Stored Procedures, Triggers, and Views.
* Good experience in developing Configured and Consumed Web Services using Windows Communication foundation (WCF) in C#.
* Hands-on knowledge of IBM web sphere MQ B6 integration with .Net application.
* Expertise in developing Graphical user interfaces using XAML and C# for providing a more compelling, engaging and rich media experience for viewers
* Experience in configuring and managing IIS.
* Experience using Web Strom IDE.
* Experience in ADO.NET components such as Data Connection, Data Command, Data Readers, Datasets and Data Adapter.
* Experienced in all phases of software development life cycle (SDLC) - Feasibility study, Project Analysis, Requirements, Design, Development, Testing, Documentation, UAT, Deployment and support.
* Experience in designing and branding Master Pages utilizing Server Controls, User Controls, Data Grid control, Form Validation controls, Custom controls and CSS.
* Experience in securing web applications using ASP.NET authentication (Forms-based Authentication) and authorization mechanisms like authorizing Users, Roles and User Account Impersonation.
* Sound knowledge in writing T-SQL queries, stored procedures, Triggers along with Data Transformation Services (DTS), views, user defined functions, packages, database performance tuning, indexing, database backup and restore.
* Building web applications with ASP.NET MVC 3.0/4.0/4.5, jQuery, JSON, HTML, XHTML, CSS, and Firebug etc.
* Experience in deployment of web application on production/test servers using IIS web server.
* Extensive experience in thick or thin GUI’s/clients or web based systems.
* Translated complicated enterprise specific business rules and procedures into appropriate business logic components such as code libraries, Stored Procedures and security models.
* Experience in Quality Control procedures used in software development.
* Experience in implementation of various Design Patterns.
* Designed/coded application components in Agile Scrum environment utilizing test driven development approach.
* Worked in close cooperation with project managers and other functional team members to format Team effort in development; collaborated with other members of the product development team.
* Experience designing, developing, unit testing, and implementing application and database code required for multiple tier business applications and systems in distributed multi-user environments.
* Mentor to junior developers.
* Excellent communication and interpersonal skills and Self-motivated team player with strong problem solution skills and a thirst to learn the latest and most effective industry technologies.
* Passionate to problem solving and drive to learn not only the technology of today, but always looking ahead to the future and being excited for what is coming up next

TECHNICAL SKILLS

* Languages: C#.NET, PHP
* Web Technologies: HTML 5, XHTML, DHTML, CSS3, XML, AngularJS, Angular 2, JavaScript, Ajax, VBScript,

JQuery, Typescript, Node JS, React JS, Bootstrap

* .Net Technologies: ASP.net MVC, WinForms, WCF, WebAPI, WCF, LINQ, ASP.Net 4.5/4.0/3.5, ASP.NET MVC 4.5/4.0/3.0, MQ Series
* Databases: SQL Server 2014/2012/2010/2008, MySQL and MS Access
* Web Server: IIS, Apache, SQL Server, Web Sphere
* Protocols: SOAP, TCP/IP, HTTP
* IDE: VisualStudio.net 2017/2015/2013/2012/2010/2008/2005VSCode
* Reporting Tools: SQL Server Reporting Services (SSRS)
* Framework: Microsoft .net Framework 4.5/4.0/3.5/2.0/1.1
* Versioning Tools: Team Foundation Server (TFS), SVN, GIT, SharePoint.
* Methodology: Agile Methodology, SCRUM

PROFESSIONAL EXPERIENCE

**Banner Life Insurance(Legal & General America) January 2017 – Present**

**Frederick, Maryland**

**UI (Ember) Full Stack Developer**

* **Description:**Currently working onweb applications (Partner Dashboard, Interview System and LGA website) for selling Life Insurance products through third party business partners (brokers and agents) to customers. Third party agent’s login and see RLI(Request for life insurance) submit it and see the policy through its Life cycle then goes to application phase where consumer fills up and finally goes to underwriters to get it approved.

**Responsibilities:**

* Implementing, debugging and maintaining ASP.NET MVC applications.
* Designed and created tables, stored-procedures, defined data relationships and constraints in SQL Server 2012.
* Complied with MVC SPA, WEB API Framework in the development of the Models, Views, and Controllers.
* Championed MVC based development, and worked with several MVC-style frameworks on both the backend (CodeIgniter), and frontend (Ember.js, backbone.js)
* Built a reporting site to show customized dashboards of historical data processing rates, JIRA development tickets and more (d3, ember, MySQL)
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for web application, page navigation and form validation.
* Created sites to organize client contracts and to summarize monthly financial data using Ember.js, D3.js and MySQL.
* Prototyping the new features and ideas using HTML, CSS SASS and D3.js.
* Implemented CSS3 and JavaScript based navigation system visually identical to previous table-based system to improve ease of maintenance and organic search engine placement.
* Used various libraries of JavaScript like jQuery, backbone.js, Ember.js Require.js and node.js to develop User Interface of web pages.
* Created Master Pages, CSS Styles Sheets and Integrated to Silver light and got approval from Business Stake holders.
* Used Web Services like REST and SOAP for transmission of large blocks of XML data over HTTP.
* Experience with various MVC Java frameworks like Angular.JS, EXT.JS, Backbone.JS, Node.JS, Ember.JS, bootstrap.JS, require .JS, D3.JS, etc.
* Developed modules of the application in ASP.NET and involved in writing C#.NET classes.
* Created different business classes and interfaces using .NET Framework 4.5 with Object Oriented Programming (OOP) Methodology
* Implemented convention-based CRUD Actions HTTP verbs GET, POST, PUT and DELETE using ASP.Net WEB API.
* 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.
* Developed an ASP.NET MVC application in Visual Studio using the test-driven development (TDD) approach
* Web Apps development including HTML5, CSS / CSS3, JavaScript, AngularJS, jQuery, WPF, Responsive UI techniques, Dashboard building
* Created screens, wireframes and storyboards for prototyping and translate to products
* **Environment:**Spring MVC, Web API, C#.NET, JavaScript, jQuery, Bootstrap, HL7, Agile, JSON, SVN, VS code, Gulp, Jasmine, Karma,Teamcity, Octopus Deploy, Ranorex automation, Entity Framework 4.5,ASP.NET, Web API,NET Framework 4.5, LINQ, MVC, NuGet, Postman, HTML5, CSS3, J query, Visual Studio 2015/2017, ASP.NET MVC 5, SQLServer 2012/2014,IIS 8.5

**CVS Caremark- Woonsocket, RI September 2014– Dec 2016**

**.NET Full Stack Developer**

**Responsibilities:**

* Developedweb applications in AngularJS for Healthcare Provider Directory.
* Worked on a healthcare cost and quality transparency tool for Alithias.
* Worked on a communication platform for Collegem Recon
* Involved in full lifecycle of the project from design, development, and deployment and testing.
* Analyzing and reviewing the business requirements, design document, use cases and functional requirements document.
* Implement RESTful Web API to host and serve the data model on a server built on Node.js and Express js.
* Extensively Worked on Agile and Scrum methodology.
* Used AJAX to create different client side functions that greatly decreased processing time and resource consumption.
* Developed the modernized outsourced UI using technologies like **Backbone JS**, **Ember JS** and **JQuery.**
* Actively Participated in Team Meetings, frequently communicate with Business Analysts to clarify the business requirements and working with QA Team to make clear the issues.
* Leveraged AngularJS resources for all data access, encapsulating URLs and standardizing data access interfaces. Created custom directives for re-usable components (multi-field form elements, background file uploads, etc.)
* Implemented AngularJS Controllers to maintain each view data. Implemented Angular Service calls using Angular Factory. Tested all application controllers extensively with mocha/chai and AngularJS ‘S built-in testing facilities.
* Performed User Interface Design and coding using Spring framework and web technologies
* Used C# code behind for application event management.
* Followed Agile Methodologies for this project adhering to SDLC methodology standards.
* Wrote SQL queries with Joins on multiple tables using MSSQL & MySQL
* Designed and developed rich and enhanced web pages using MVC 4.5, C#, Entity Framework, JSON, HTML5, CSS3, AJAX and JQuery.
* Developed new views and update existing views using Asp.Net MVC & PHP.
* Developed the application using various patterns including MVC4.0, Singleton and Dependency Injection.
* Consumed Web services using WCF for online transactions using C# and exposed them through SOAP and HTTP, use cases.
* Performed unit and system testing to fix the bugs and ensure the application error-free.
* Involved in coordinating with multiple teams for common issues fix, effective communication with client, cross-functional teams to achieve project priorities/deadlines.

**Environment:**Asp.Net MVC, C#.NET, JQuery, AJAX, Spring 3.2, AngularJS, Node.js, Bootstrap,HL7, Agile, Apache 2.2, JSON, SVN, FileZilla, MS Visio, HTML, Ember.JS, XML, XSLT,MSSQL and MySQL

**American International Group, NYC, NY April 2013- August 2014**

**.Net Developer**

**Responsibilities:**

* Studied and analyzed the Functional Requirement Specifications, System Design specifications and interacted with analysts for changes in requirements if any.
* Implemented abstract, sealed classes, interfaces and classes to construct the business and data tier using C# and Entity Framework.
* Developed ASP.NET Web forms and used WCF web services
* Proficiency in Web Services (SOAP and XML)
* Implemented Agile Scrum Methodology as part of project requirement changes.
* Created FAStrack portal using ASP.Net MVC 4/5, JQuery, Ajax, and Visual Studio.
* Worked on client side scripting.
* Worked extensively on creating WCF services and REST APIs which is consumed by FAStrack application for client invoice generation.
* Implemented Data Access Layer to communicate with the SQL Server 2012 Database through Entity Framework 6.1 Data First approach with LINQ.
* Designed, analyzed and developed the front-end and back-end Servlets, Bootstrap for designing , HTML5, CSS3, Angular JS, Ember JS and AJAX,for developing presentation layer**.**
* Exposed all Claims Processing Data through IIS hosted WCF services.
* Implemented all Service Interfaces in C#.NET, utilizing many reusable Class libraries
* Created custom controls to maintain across the web application and used CSS.
* Development of custom web applications with ASP .NET, Microsoft C# and web API.
* Implemented error handling, Tracing and Debugging techniques
* Wrote T-SQL Stored Procedures using MS SQL Server 2012 for data access and reports
* Created joins and sub-queries for complex queries involving multiple tables.
* Worked on logging exceptions, caching using Microsoft Enterprise Library.
* Used DDL and DML commands for writing triggers, stored procedures and data manipulation.
* Documented all the technical requirements and user manuals for the applications developed.
* Testing, bug tracking & regression testing after fix is promoted to test QA/UAT environments & involved in build.
* Released and also used TSF 2013 for Version Control.
* Involved in Maintenance / Enhancements of the application.

**Environment:** Visual Studio .Net 2012/2013, C#.NET, MS SQL Server, IIS 7.0, Microsoft Team Foundation Server, ASP.NET web forms, MVC 5, HTML, Web services SOAP, XML. Web API, Ember, CSS, Rest, MQ-Series, JQuery, Bootstrap, Stored Procedures, XML.

**Da Vita, Dallas, TX February 2012- March 2013**

**Full Stack Developer**

**Responsibilities:**

* Involved in Requirements gathering, Development, Testing and delivery of application.
* Developed web services and data synchronization services.
* Designed UI pages using HTML, Angular JS, CSS, AJAX, JQUERY, JSON and Tag libraries.
* Designed, developed, maintained Application using VB.Net, C#, WCF, ASP.NET 4.0, MVC 4.0, Angular JS, HTML, CSS.
* Involved in ORM mappings for associations, Inheritance & fetching strategy, performing CRUD operations and managing second level cache using Hibernate.
* Implemented business tier using spring, and MVC.
* Used various features of C# and C#.Net like reflections, generics, partial classes, LINQ etc.
* Configured security features for the application using Web Form Based Authentication and Role Based Authorization using C# and ASP.NET.
* Developed Web Services for data transfer using Restful web services
* Tested SOAP web services using SOAP UI and REST web services using REST Client.
* Involved in development of various methods of Business Layers and Data Access Layers in C#.NET and ADO.NET.
* Developed application using Fuse ESB and build and deployed the services. And also done with Unit testing using Test Utility.
* Have integrated web services including SOAP as well as REST using Fuse ESB.
* Implemented agent-server messaging dialog using Camel and JMS.
* QA, UAT and Production issues investigation and supporting business users.
* Working with the middleware team and DBAs regarding the database issues and code deployments.
* Followed coding guidelines, ran PMD and Find bugs and also make sure the 100% code coverage to maintain the quality of code.
* Prepared Change Request business documents and involved in change and release management.

**Environment:**Asp.Net,HTML, XML, XSLT, CSS, C#.Net, JQuery, AJAX, AngularJS, Spring, Bootstrap, JMS, Apache 2.2, JDBC, Maven, Apache, Web Services, REST, JSON, SVN, FileZilla, Agile / SCRUM.

EDUCATION

**Bachelor’sin Computer Science**.