**Vasavi Reddy**

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**Professional Summary:**

* **Around 9+ Years** of experience as a **full stack developer** in **Analysis**, **Design**, **Development**, **Implementation**, **Integration** and **Testing** of **Client**/**Server**, Internet Systems for various Industries using Object Oriented Analysis/Design/Methodologies.
* Proficient in designing and developing **web** **front** **end**, **component**-**based**, **object**-**oriented** systems for building **multi**-**tier** **architecture** with hands on development expertise in front end **GUI** **layer**, **application** **layer** including middleware and core business frameworks and **back**-**end** (database) **layer** integration.
* Good Understanding of **Design Patterns, Model View Controller** (MVC) **Architecture, Model View View Model** (MVVM) **Architecture** in developing enterprise applications.
* Expertise in working with **Web Technologies** like **HTML, XHTML, CSS JSON, JQuery, AngularJS, Knockout, Bootstrap, XML,** and **JavaScript**.
* Experience with **Web Forms, Web API, CSS, ASP.NET, AJAX, JavaScript, UI design** and development consuming and manipulating data using **ADO.NET.**
* Worked with **Angular JS** and **Aurelia** to develop front ends and asynchronous UIs
* Expertise in **Design** and **Development** of **User** **Interfaces**, **User** **Controls** and **Custom** **Controls** using **ASP**.**NET** and **C#.**
* Experience in **LINQ** (Language Integrated Query Language), **LINQ** to **SQL**, **LINQ** to **Objects**, **Entity** **Framework**.
* Worked on .**NET** **security** features such as **Authentication** & **Authorization**, Form-based Authentication, Authorizing users, roles and user Account Impersonation.
* Experience in Designing relational databases and developing and tuning **SQL Queries**, **Stored Procedures**, **User-defined functions**, **Triggers**, **SSIS**, etc. using **SQL Server**
* Strong knowledge in reporting tools like **SSRS** & **Crystal** **Reports.**
* Full exposure in development using Agile Methodology and good exposure in Agile as **Scrum Developer,** andExperience in Agile Process such as **TDD (Test Driven Development)** using **N Unit**
* Hands-on experience in **N Unit** .
* Profound experience in developing applications using the **Agile** **SCRUM** and **TDD** Methodologies.
* Good Communication, Interpersonal Skills and excellent team player.

**Technical Skills:**

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| **Languages** | C#.Net, VB.NET, C & C++. |
| **Front End** | HTML5, CSS, Bootstrap CSS, JavaScript, AJAX, jQuery, JSON, AngularJS, Aurelia |
| **Web Technologies** | Asp.Net, ADO.Net, Windows Service, WCF, WPF, LINQ, MVC5, Entity Framework, nHibernate. |
| **Database** | MS SQL Server 2012 /2008/2005/2002/2014, Oracle 11g /10g,9i,8i, MS ACCESS, Mongo DB |
| **Web Servers** | IIS 4.0/5.0/6.0/7.0 |
| **Web Services** | SOAP & RESTful |
| **Source Control** | Team Foundation Server , Visual Studio Team Services |
| **Design Patterns** | MVP, MVC, MVVM and Singleton. |
| **Testing** | N Unit, Jasmine  **Reporting tools:** SQL Server Reporting Services (SSRS 2008/2005), Crystal Reports (2010/9/8.5/8) |
| **Project Management** | SDLC, Microsoft Visio, Scrum. |
| **Domain expertise**: | Healthcare, Banking,Financial. |

**Education:**

Bachelor of Technology from JNTU, Hyderabad, India. 2005 - 2009

**Professional Experience:**

**Client: Venminder Elizabethtown, KY**

**Role: Sr. Software UI Engineer July 2017- Present**

**Description:** Venminder is a leading provider of third party risk management solutions. Venminder’s software provides with cloud storage for all vendor-related things, Reminder systems for important tasks, Ability to write reviews of vendor products and many more features.

It is a web based application developed to organize, track and report findings on your vendors all in the cloud.

**Responsibilities:**

* Used Agile methodology for task breakdown and SCRUM meetings for achieving SPRINT plan milestones
* Implemented Agile development methodology and provided estimates, daily & weekly status report to the client on progress of the tasks.
* Involved in Developing two modules of the application, So got a chance to work on Knockout and Aurelia.
* Developed the application using ASP.Net MVC, C#.Net, AJAX, JQuery, JSON, HTML, Java script.
* Developed screens using ASP.NET server controls; use form field validations server side validations using ASP.NET validation controls.
* Implemented Model View View Model (MVVM) Pattern in the application development.
* Used .Net AJAX controls to dynamically render the content on web pages developed using C#.
* Used Knockout JS in view models for separation of UI, data, logic concerns and data binding.
* Used LINQ to build set of operations, parameters and expression during execution of data from SQL Server.
* Design and develop various abstract classes, interfaces, classes to construct the business logic using C#, the middle tier contains all the business logic.
* Created Typescript reusable components and services to consume API's using Aurelia
* Worked with Aurelia to develop front ends and asynchronous UIs
* Developed secured web application to protect sensitive data.
* Involved in Bug Resolution and Enhancements of the developed tasks.
* Involved in testing and debugging and performed thorough unit testing.
* Used Microsoft Team Foundation Server for the purpose of version Control and source code maintenance needs.

**Environment:**.NET Framework 4.7, Object Oriented Development (OOD), C#, ASP.NET, IIS 7.0, VSTS, TFS, VSTS, Visual Studio 2017, Knockout JS, ASP.Net Core 2.0, TypeScript, HTML 5, CSS 3, JavaScript, J query, SQL, Stored Procedures, Functions, Unit testing, SQL Server 2014, User Controls, AJAX, Bootstrap, Aurelia.

**Client: Anthem Location: Richmond, VA**

**Role: Sr. .Net Developer Duration: Aug 2016 - May 2017**

**Description:** This project is mainly intended to for displaying the span dates and amount of the liability for the long-term care members. Claim analyst when clicks on the extension the Window pops up displaying the historical liability information.  
   
**Roles & Responsibilities:**

* Involved in gathering and analyzing the requirements from the users.
* Interacted with developers and team members to understand the business process.
* Involved in modifying applications according to the client requirements.
* Involved in designing and developing application using ASP.NET MVC 4.0 architecture.
* Involved in designing the UI pages using the Html5, Css3, J Query, JavaScript and Bootstrap.
* Extensively used JavaScript, J Query, and AJAX for enhanced user experience.
* Performed Client Side Validations using Data Annotations.
* Involved in designing responsive UI design using Bootstrap.
* Designed and developed dynamic on the fly web based reports using Asp.NET, C#.NET, AngularJS, JavaScript.
* Used various data controls grid view, multi view and detail views for creating user controls.
* Extensively used Angular JS for DOM traversing and manipulation
* Used MS Visio and Lucid charts to make ERD and UML charts.
* Used various Telerik controls, developed user controls to design custom UI to meet the requirements and to increase the ease of use for customers.
* Integrated Data Access and Exception Handling blocks for database management and error handling.
* Involved in designing the Entity framework model to interact with database.
* Worked on SQL database 2012 for creating/modifying tables, stored procedures, database views and triggers and provide technical support.
* Involved in tuning the Database queries which are degrading the performance of the application.
* Designed and developed table/matrix style reports using SSRS and included them in the Application.
* Involved in developing transferring of data from file to another type of file through SSIS as an ETL Tool.
* Involved in developing Web Services and invoking them by using XML, SOAP and WSDL for creating proxy classes.
* Responsible for developing WCF Service Libraries to exchange data between Desktop and Central Application and implement business logic.
* Maintained a session of messages between a client and a service using WCF facilities.
* Managed all development tasks and source code modifications via TFS.
* Actively participated in the status view meetings.

**Environment**: .NET Framework 4.0, MVC3/2, MVVM, C#, CSS, HTML, ADO.NET, LINQ, Entity Framework, Visual Studio 2010, Angular JS, Web Services, JavaScript, JQUERY, Oracle 10g/11g, SQL Server Reporting Services(SSRS), SSIS and T-SQL (SQL Server 2008), XML, XSL/XSLT.

**Client: Progressive Insurance**  **Location: Cleveland, OH**

**Role: Sr. .Net Developer Duration: Mar 2015 - Jul 2016**

**Description**: The Progressive Corporation is one of the largest providers of [car insurance](https://en.wikipedia.org/wiki/Car_insurance) in the United States. Company also insures motorcycles, boats, RVs and commercial vehicles, and provides home insurance through select companies.

Quote Match search is a Customer Hub Project that provides a system where QBS [Quote Balancing Storage] service sends quote clob to BizTalk web service with some confidential highly sensitive data “CHS” fields un-masked and which allow the quote feed (QBS to BizTalk) to be turned on or off.

**Responsibilities:**

* Implemented Agile Iterative Approach and Involved in all the phases of the Project Life Cycle.
* Functional knowledge of end-to-end working of the project by thoroughly understanding and analyzing each and every requirement
* Used Design Patterns for maintaining relationships between classes and objects with defined responsibilities.
* Involved in Analysis, Effort, Design and Development of various modules.
* Involved in Technical Documentation, drafting and reviewing High Level and Low Level design documents
* Utilizes Angular JS framework to bind HTML template(views) to **Javascript** object(models)
* Created Test Scripts covering all Use Case scenarios and actively involved in Unit Testing
* Involved in designing User Interfaces and binding logic
* Designed Utility Apps using Angular JS and Bootstrap.
* Implemented WCF services to create Data contract classes.
* Designed and developed dynamic ASPX web pages using C#, ASP.Net, HTML, Java Script.
* Used Microsoft Entity Framework Code First approach for the Data Access Layer for the ASP.NET MVC 4 application.
* Extensively used Master Pages, Web User and Custom Controls in developing the frontend application.
* Used Cascading Style Sheets (CSS) to apply styles to List View and some other tables in dashboards.
* Used web controls and User Controls to provide standard interactive User Interface.
* Used ASP.NET AJAX Toolkit controls like Script Manager, Update Panel and Modal popup.
* Created databases and schema objects including tables, indexes and applied constraints, connected various applications to the database and written functions, stored procedures and triggers using T-SQL and SQL Server 2012.
* Created various utilities that helped application development and deployment
* Responsible for giving immediate hot fixes to issues that need to be resolved on priority

**Environment:** NET Framework 4.5, MVC 4.0, C#, AJAX, Java scripts, T-SQL, SQL Server 2012, MS Visual Studio 2013, MS Visio, SSIS, Microsoft Team Foundation Server, IIS 7.0, WCF, Entity Framework 6.0, Angular JS, Agile methodology, HTML 5, CSS 3, Bootstrap.

**Client: Fifth Third Bank**  **Location: Columbus, OH**

**Role: Sr. .Net Developer Duration: Dec 2013 - Feb 2015**

**Description:** The project involved redesigning the Home Banker portion of the application according to the new business specifications. The project also involved making change and adding some additional features into the existing electronic banking.

**Responsibilities:**

* Successfully organized initial set of requirements into master list of Use Cases.
* Involved in development of Web Forms, Classes using VB.NET that incorporates both N-Tier Architecture and Database Connectivity.
* Used Visual Studio.NET 2008 IDE to design the forms, develop and debug the application.
* Worked on different aspects of .NET framework, like ASP.NET 3.5, ADO.NET and VB.NET.
* Involved in designing of User Interface with CSS, HTML, and DHTML.
* Developed presentation layer using Server-controls, HTML Controls, User Controls, and Custom Controls.
* Created and deployed Web Services using VB.NET, SOAP, and XML for Pulling Customer Service Records.
* Modified web services to interact with the other applications and exposed them using SOAP and HTTP.
* ADO.NET was used to connect to the databases in a disconnected oriented architecture.
* Created event driven Web Forms using ASP.NET and implemented Form Validation.
* Extensively used Grid view control throughout the application.
* Used SOAP to Implement Web Services, and consumed and published XML web services in the application
* Created CSS files to be applied to various web forms on the web pages.
* Used Validation Controls for both Custom Validation and JavaScript for Client Side Validations, also used the new validation controls in Visual Studio 2008.
* Involved in Integration Testing of the entire application.

**Environment:** Visual Studio 2008, NET Framework 4.0/3.5, ASP.NET, VB.NET, ADO.NET, XML, Web Services, HTML, JavaScript, IIS 6.0, Windows server 2005, HTML, DHTML, CSS, COM+, WinForms, UML.

**Client: Wells Fargo Bank Location: Hyderabad, India**

**Role: .Net Developer Duration: Mar 2011 - Sep 2013**

**Description**: **Consumer Lending** is a project that deals with lending financial services to a consumer. The total application deals from end to end transactions. Deals with initial loan processing details till the re payment of the loan.

**Responsibilities:**

* Involved in translating the customer requirements into **Design specifications** and ensured that the requirements translate into software solution.
* Developed application using **ASP.NET 4.0, C#, WCF, SQL Server**.
* Designed interactive web pages with front –end screens using **ASP.Net, C# and HTML** technology for the e-statement server as per the requirements.
* Performed client-side and server-side form validations using **J Query and ASP.NET** validation controls respectively.
* Designed and developed **reusable custom .NET UI** components and **partial views**.
* Used **ADO.NET Datasets, Data Tables** and **Data Adapters** to implement a disconnected data model. Created a DLL for **Data Access Layer**, used ADO.Net.
* Implementation of client side validations using **J Query**
* Responsible for designing and developing ASP.NET web pages using **ASP.NET, Java script, ADO.Net, SQL, HTML, CSS and WCF**.
* Created different reports helped in analyzing perform counters using **Crystal** **Reports**.
* Used **WCF** to communicate between DAL and other business components.
* Designed and developed the C# components for implementing business logic which was used to do the transactions on database in middle tier using **ADO.NET**.
* Worked on performance tuning of the application especially on **SQL Server** Stored procedures using execution plan.
* Developed **Security Layers** for web page security and **User Authentication.**
* Refactored the code after **code** **review** **meetings** with the team**.**

**Environment**: ASP.NET, WCF Restful Services, C#, LINQ, IIS Server, HTML, CSS, JavaScript, JSON, Entity Framework, SQL Server, SSRS, SSIS, Unit Testing, Team Foundation Server (TFS).

**Client: USAA Bank Location: Chennai, India**

**Role: .NET Developer** **Duration: June 2009 - Jan 2011**

**Description**:

The Main aim of the project is to increase and retain the member prospects by providing credit card acquisition feature through both internet and intranet channels. The scope is also to introduce different types of credit card originations and provide pre approval offers.

**Responsibilities:**

* Translation of requirements to build and finally to deploy.
* Involved in Data binding of controls using **ADO.NET**.
* Worked on **.Net 3.5** framework and used **SQL SERVER** database as back-end.
* Actively involved in Database design and Stored procedure using **SQL SERVER** 2008.
* Worked on **SSRS** for reporting.
* Migrated data to database of different environments for testing/maintenance using **SSIS**.
* Performing **Client-side Validations** using **JavaScript**, estimating the software development effort, project team induction and training, team building and motivation.
* Co-ordinate with team to ensure delivery on time.
* Implemented **SDLC** Approach for the business requirements.
* Team building and motivation.
* Implemented **Stored Procedures, Functions and Triggers** in **SQL Server**.

**Environment**: ASP.NET, C#, IIS Server, HTML, CSS, JavaScript, SQL Server, SSRS, SSIS, Unit Testing, Visual Source Safe (VSS).