**Ravikiran Sabavath**

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**Professional Summary:**

* **Over 8+ Years** of experience in architecture, analyzing, design, development, research, implementation and deployment of several Client/Server, distributed GUI, enterprise level Web and Windows based Application Systems.
* Experience working on **NET 4.0/3.5/2.0, C#, VB.NET, ASP.NET, XML, XSLT, XAML, DHTML, DTD, ADO.NET, Web Services, WCF, WPF, LINQ, Generics, Java Script, AngularJS 1/2, Bootstrap, Web API, AJAX, OOPS, HTML, CSS, IIS, Entity Framework, Win Forms, Web Application, Azure, Visual Studio 2013/2012/2010/2008/2005, SQL Server 2008R2/2008/2005/2000, Oracle 9i/10g**.
* Strong experience in developing web-based applications using **ASP.NET, MVC, JavaScript, and jQuery, AngularJS, HTML** and **CSS.**
* Experience of creating rich UI applications in WPF along with XAML programming and Expression Blend.
* Expertise in **AngularJS** controllers, directives, components, factory and service resources, routings and events.
* Expertise in DOM manipulation using JavaScript, JQuery and AngularJS.
* Experience in developing applications using Service Oriented Architecture (SOA), Model View Controller (MVC), and Windows Communication Foundation (WCF) through XML, SOAP and RESTful.
* Experience in handling queries using .NET 3.5 LINQ components and in writing Data Access Layers using ADO.NET Entity Framework and LINQ to SQL.
* Experience in Manual Testing, Unit Testing along with NUnit Testing and writing Test cases.
* Extensive experience in writing **stored procedures, functions and views** using **SQL.**
* Good hands on experience in designing enterprise applications using **Object Oriented Analysis and Design** principles.
* Experience of **Financial, HealthCare, Retail, Insurance** Domains.
* Strong in the complete Software Development Life Cycle (**SDLC**) including **requirements definition, design,** **programming / testing and implementation** of major systems.
* Hands on experience in requirement gathering, analysis, system modeling, design, and development of **3 Tier**, **N-tier distributed architectures and MVC architecture.**
* Experiences working with **WCF, WPF, Web forms, Win forms.**
* Experience in working with **WCF Services** and **XML Web Services** using **SOAP** and **WSDL** following SOA in a distributed environment.
* Strong relational database background in **SQL Server, Oracle 9i** with extensive knowledge in writing the **T-SQL scripts, Stored procedure, Triggers, Views, Database designing and Maintenance.**
* Experience in Telerik RAD controls for Asp.Net, AJAX and Infragistics Controls.
* Good exposure on innovative technologies like Web APIs, Windows Azure Development, Angular JS, Bootstrap& HTML5
* Experience in reporting services like **Crystal reports, SQL Server Reporting Services (SSRS).**
* Experience working in **SQL Server Integration Services (SSIS)** packages to extract, transform and load data from different databases.
* In-depth experience of **T-SQL**, **SSRS, SSIS, OLAP, BI suite, Reporting and Analytics.**
* Experience in SQL Server **DTS** and **SSIS** (Integration Service) package design, constructing, and deployment
* Proficient in creating **SQL Server Reports**, handling sub reports, writing stored procedures and queries for generating drill down reports using **SSRS**.
* Experience using **AJAX, HTML, CSS, JavaScript** to enhance the performance, looks and features of the website.
* Experience in deployment using **IIS Application Servers.**
* Working experience in **Agile methodology** and S**crum methodology** using scrum works protocol.
* Hands on experience on **Test driven development (TDD)** and production support activities.
* Experience in Version controlling tools **VSS, TFS, Git**.
* Build and deployed the code using **TFS.**
* Hands on experience in configuring **Azure subscriptions.**
* Expertise in Maintaining, supporting and troubleshooting applications and fixing bugs.
* Excellent Interpersonal and Communication skills coupled with strong technical and problem-solving capabilities.
* Exceptional ability to quickly master new concepts and a proactive team player.
* Skilled in building and lead cross functional team with consensus.
* Very good with communication skills, interpersonal skills and a fast learner, and a versatile team player.
* Ability to take and give directions, instructions and provide assistance through completion of tasks.
* Ability to work under minimal supervision and adhere to deadlines.

**Education:**

* **Master of Science** in Computer Information Systems from **CALUMS, Virginia.**
* **Bachelor of Technology (B. Tech)** in Electronics & Computer Engineering from SNIST, Hyderabad.

**Technical Skills:**

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| Core Competencies | Visual Studio 2015/2012/2010/2008/2005, .Net Framework 4.5/4.0/3.5/3.0, ASP.NET, ADO.NET, Enterprise library 4/5.0, Entity Framework 6, NHibernate, MVC, REST API, Web Forms, Windows Services, Web Services, WCF, WPF LINQ |
| Languages | C, C#, VB .Net, T-SQL |
| Design Pattern | MVC3, MVC5 |
| Design and Modeling tools | Enterprise Architect (EA), Microsoft Visio, Entity Framework |
| Reporting Tools | SQL Server Reporting Services (SSRS) 2008, 2008 R2 |
| RDBMS | MS SQL Server 2016/2014/2012/2008R2, Oracle 9i/10g |
| ETL | SSIS 2008/2012 |
| Web Services | WCF 4.0, SOAPUI, TCP/IP |
| Development tools | Visual studio 2013/2012/2010/2008/2005 |
| Version control | Visual Source Safe, Team Foundation Server, Git |
| Front End | HTML, Java Script, CSS, AJAX, JSON, JQuery, Angular JS |
| Scripting Languages | JQUERY, JavaScript, T-SQL, LINQ, AngularJS and Bootstrap. |
| Operating Systems | Windows 9x/NT/XP, Windows 7/8, MS-DOS, UNIX |
| Others | NUnit, IDERA, Agile (Scrum), TDD, JIRA, Restful, Windows Azure Portal, Service Now Ticketing Tool, Amazon Web services (AWS) |

## Experience:

**AIG, Berkeley Heights, New Jersey Jan’ 18 - Till Date**

**Sr. .Net Developer**

**Description:**

American International Group, is the leading U.S.-based international insurance and financial services organization and amongst the largest underwriter of commercial and industrial insurance in the United States. Its member companies write a wide range of commercial, personal and life insurance products through a variety of distribution channels in approximately 130 countries and jurisdictions throughout the world.

**Responsibilities:**

* Responsible for creating pages using HTML5, CSS3, Bootstrap, JavaScript and AngularJS.
* Implemented ASP.NET Web API for secure and reliable system in back-end Rest API.
* Implement functionality such as Searching, Filtering, Sorting, Categories, Validating using AngularJS framework.
* Created Single Page Application (SPA) using AngularJS 1.4
* UI-Route, Dependency Injection design pattern on Controller and Services for shared data between controllers.
* Implemented AngularJS Services to bind the data and provide access to the data on the server.
* Used AngularJS as the development framework and done CRUD operations with $http service.
* Used AngularJS filters for search, sorting, pagination and custom filters.
* Designed a Web application using Web API with AngularJS and populated data using ADO.NET entity framework and Used Entity Framework to model and manage data from SQL Server.
* Created AngularJS Routing to connect different controller to the view which allows the single-page application.
* For better design user experience used Bootstrap for Modal pop-ups, Alerts, etc.
* Used Angular ng-grid, ng-repeat for showing Tabular Database.
* Responsible for creating database using Code First Approach.
* Developed form validation with AngularJS $valid, and data validation.
* Used ng-grid for displaying record using ui-grid module and implement pagination using third party module.
* Created Tables, Stored Procedures, User Defined Functions, Views and Triggers for different data operation on the database using SQL server
* Used SSRS for generating reports as per timely manner to know the growth of the company.
* Involved in scrum process, monthly Sprints, and daily standup meetings to discuss the progress of the application.

**Environment:** HTML5, CSS3, AngularJS, JavaScript, Ajax, Web API, SQL Server Reporting Services (SSRS), XML, Visual Studio 2012, SQL Server 2012, IIS 7.0

**PennyMac, Agoura Hills, CA May’ 17 – Dec’ 17**

**Developer**

**Description:**

It is a mortgage system. This application allows loan officers to process loans, generate bills, process bill payments, maintains sale/dead information and simultaneously view various reports. Worked on and maintained several Legacy systems like refund system, QC system etc.   
**Responsibilities:**

* Developed Service Oriented Architecture (SOA) Web Portal with WCF using "Message" pattern to send and receive information between UI and Database.
* Designed a Web application using Web API with **Angular JS** and Used Entity Framework to model and manage data from SQL Server.
* Developed single page applications (SPA) using **Angular JS**, KnockoutJS, JavaScript, JSON, and CSS.
* Used ASP.NET Validation Controls and developed JavaScript to perform various Client-side validations.
* Created reports using SQL Server Reporting Services.
* Followed OOPS concepts for developing the application code using C# 5.0.
* Designed the Views, Layout pages, and Partial views using ASP.NET MVC, JQuery, AJAX, HTML5, CSS3 and BOOTSTRAP.
* Created **Angular JS** Routing to connect different controller to the view which allows the single-page application.
* Analyzed and designed new WPF application using MVVM and Repository pattern, from design to completion.
* Implemented WPF to create attractive and effective user Interface using XAML Document.
* Developed Web forms using ASP.Net server controls and validated input using Java Script.
* Developed new user interface components for different modules using Kendo UI with various controls including Grid controls, and chart controls etc.
* Directed front end interface development throughout group of applications utilizing JavaScript framework.
* Created UI pages using Telerik controls for AJAX and ASP.NET.
* Used IIS server to send automatic e-mail & created classes in C# to control the communication of SMS message.
* Used Entity framework for ORM mapping to relational databases, classes to database tables and CLR data types to SQL server data types.
* Created and consumed Restful services using Web API.
* Developed CSS Styles using SASS and LESS for User Interface uniformity throughout the application.
* Used Bootstrap and **Angular JS** for effective web design.
* Implemented Kendo's MVVM framework, widgets and charting.
* Created JQuery functions to manipulate and validate DOM elements in Views.
* Designed and developed Use Cases, Activity Diagrams, Sequence Diagrams, and OOAD using UML.
* Design and Implement Database Schema, import data and build stored procedures on SQL Azure.
* Extensively used T-SQL in constructing user defined functions, views, indexes, constraints, and relational database models and data integrity.

**Environment:** .Net Framework4.5, VisualStudio2013/2015, WPF, Kendo UI, T-SQL, AJAX Framework, ASP.NET, ADO.NET, Entity framework, MVC5, VB.NET, C#, JavaScript, KnockoutJS, Azure, HTML5, CSS, Bootstrap, IIS, WCF, LINQ, SQL Server 2012, AngularJS, SSRS, SSIS, TFS.

**Delisis Informatics Pvt. Ltd, Hyderabad, India Sep’ 10 – Nov’ 15**

**Software Developer**

**Project #1:**

**Description:**

Life Insurance Corporation (LIC) was transforming their business gearing to become a web-based insurance offering institution. The business objective was to allow clients with internet access to complete their own premium payments and loan advancements while enabling the transmission to the appropriate service center across the country.   
**Responsibilities:**

* Analyzed Design, Develop and Support Premier portal web application.
* Understand project expectations as communicated and effectively communicate when issues/events may affect deadlines/deliverable of the project.
* Developed web pages for Application using ASP.NET, C#, XML, HTML5, CSS3, **Angular JS** and JavaScript.
* Responsible for developing WCF services using C#. The application uses and exposes the web services.
* Used **AngularJS** as the development framework to build a single-page application.
* Leveraged **Angular JS** resources for all data access, encapsulating URLs and standardizing data access interfaces.
* Developed new states for website using **Angular JS** and making API calls using Rest angular.
* Responsible for maintain client-side scripting more reusable and neat using Typescript.
* Responsible for writing Web API controllers for providing REST services for making API calls.
* Created **Angular JS** controllers, directives, models for different modules of the application.
* Wrote the complex code for logic in API Controllers using C# as code behind.
* Extensively used Bootstrap for building responsive website with rich look.
* Responsible for writing Stored Procedures, Functions for data in the application.
* Used Entity Framework for data access with Code first approach.
* Worked with ASP.Net identity for providing secure access to the user.
* Worked with other developers and QA's for providing them knowledge about my work and learning from them.
* Involved in daily SCRUM meetings for understanding status of work done and to be done to meet the deadlines.
* Analyzed current applications and recommends proactive changes to meet business goals
* Worked on Team Foundation Server (TFS) for source control during application development.
* Tested all application controllers extensively with mocha and AngularJS's built-in testing facilities.
* Developed Consumer facing application using Web Forms, HTML, CSS3, JavaScript, **Angular JS** and JQuery.
* Developed Stored Procedure and SQL Queries to store and retrieve data using Entity Framework.
* Worked on performance improvements of existing applications and other enhancement.
* Supported during the launch activities (Pre and Post launch).

**Environment:** Dot Net Framework 4.0/4.5, Visual Studio 2013, SQL Server2014, Angular JS V 1.2, Bootstrap V 3.2, Typescript, Web API, Entity Framework 6, Razor, C#, MVC 5, TFS, JSON.

**Project #2:**

**Description:**

Inventory Systemis a GUI, web based application developed to maintain the details of inventory and sales to monitor the products sold and maintain the reports: Daily, Weekly, Monthly sales Reports, which provide complete information of activities undertaking in the company at regular intervals of time.

**Responsibilities:**

* Responsible for analysis and design specifications, development and testing
* Developed web pages using Classic **ASP** and used **C#** to develop code and to communication with server via SOAP
* Developed and Deployed Inventory Web Based Application User interface forms, Classes and Modules Using **C#. Net**, **ASP.NET Server Controls, CSS, HTML**
* Extensively used **Master Pages, Web User and Custom Controls** in developing the front-end application
* Designed and developed user interface, input validations using **HTML, ASP.NET and CSS**
* Used **ADO.NET** to execute stored procedures as well as queries for data manipulation
* Established **entity-relationship** among various tables and enforced referential **Integrity** and Delete rules during the design phase of the base tables of the database
* Developed Triggers/Stored Procedures using **SQL Server 2000**
* Worked on Grid View with Paging and sorting to display various data
* Involved in application testing including the creation of test scenarios, results tracking and reporting

**Environment:** C#. NET, Classic ASP, IIS, Visual Studio 2003, SQL Server 2000, ADO.NET, **.**NET Framework1.1, 2.0, CSS, ASP.NET, Windows Server 2003.

**Boden Software Services Pvt. Ltd, Bangalore India Aug’ 08 – Sep’ 10**

**Software Engineer**

**Description:**

Apollo DKV Insurance Limitedis one of the largest health care companies in India. The product developed included various modules like Health, Personal Accident, Travel, and Corporate Solution modules. Login information is stored in the database and reporting the status of their policy is done in timely manner.

**Responsibilities:**

* Developed basic windows based application using **C#.net** for various desktop applications used in the company.
* Developed Web forms for registration, to update the policy installment pages and application logic in **ASP.Net, C#** utilizing the power of Microsoft .NET Framework.
* Used User Controls for a group of common controls.
* Implemented Web Forms to provide GUI components using .NET Framework.
* Creation of stored procedures, views, functions, triggers and DTS in MS SQL server2000.
* Design and development of user interface using **ASP.NET, VB.Net, HTML**, and **JavaScript.**
* Used ADO.Net in connecting to Data Access management with **SQL Server**.
* Developed web forms with **C#** to store the customer policy data in Database.
* Database testing and generating test reports.
* Performed unit testing of the developed application.
* Generated the required reports with the help of data grid, data list.

**Environment:** .NET Framework 1.1, Visual Studio 2003, C#.NET, web forms, ASP.NET, ADO.NET, SQL Server 2000, Windows 2000, HTML, XML, Classic ASP, JavaScript.