**Rajasekhar**

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**Professional Summary:**

* **Proficient** **around 8 years** of professional experience as a **C#.NET**, **WCF** Developer in analysis, design and implementation of web based, windows based client-server applications in Microsoft Technologies using **C#,** VB, Classic ASP, **ASP.NET**, ADO.NET, WinForms, **MVC**, Web Forms, **SQL** **Server**, Oracle, **Web Services**, VMWARE, Windows Services, XSLT and **Crystal Reports**.
* Having exposure to and involvement in different phases of the software Development Life Cycle (**SDLC**), testing, deployment, installation and user training of software and database design.
* Expertise in designing ASP.NET based Graphical User Interfaces with **CSS**, **JavaScript**, **AJAX**, **jQuery**, **AngularJS**, **Bootstrap**, **Multithreading** and **HTML**.
* Expert in using Team Foundation Server (TFS), **Visual Source Safe** (VSS) and **SVN** for version controlling of the application.
* Expertise in developing **Master Pages**, **CSS** to separate content of document from its presentation, **JavaScript** to perform Client-side validation and **AJAX** to develop interactive **web** applications.
* Experienced in developing web based applications using **SOAP/REST** **Web Services**, **WCF** and **AWS**.
* Developed **Stored Procedures**, **Triggers** and development of Database Objects using **PL/SQL**, **T-SQL** in **SQL Server**.
* Experience in **Software Configuration Management** (Daily Build, Release and testing methodology) Using tools like Team Foundation Server (**TFS**), Microsoft Visual Source Safe (**VSS**) and **GitHub**.
* Involved in **Unit Testing** and created test cases using testing tools including **NUnit** and **Jasmine**.
* Experience in developing the data access components using **ADO.Net** Objects and ADO.Net **Entity Framework** Components with **LINQ** to Entity Queries.
* Experience in Client-Side **debugging** tools such as **Firebug**, **Fiddler** and **SOAP UI**
* Strong knowledge of object oriented concepts and experience working with languages like **C#**, C++ and Java.
* Developed **ASP.NET MVC 4** applications using Code First Approach in Entity Framework 4 and UI in **Razo**r **View Engine** and have experience with the **MVC Architecture**.
* Design and GUI development in Windows Presentation Foundation(**WPF**) and Windows Forms
* Proficient in building Web Applications using **HTML5**, **XML**, **AJAX**, **JavaScript** (jQuery, **AngularJS**), **Bootstrap** and **CSS** in a Client/Web Server environment.
* Implemented various features throughout the project and handled change requests using **ASP.Net**, **C#,** **XML**, Web services and **jQuery**.
* Experience in working with **WCF** Services and XML Web Services using **SOAP** and **WSDL** following **SOA** in a distributed environment.
* Writing **Stored Procedures** and User Defined Scalar Functions (UDFs) to be used in the **SSIS** packages SQL Scripts.
* Used **SSIS** to manipulate data to integrate the SQL Server database into larger processes
* Designed and Developed reports using **SSRS**. Reports were developed against a variety of data sources which included **SSRS**.
* Created **LINQ** enabled database layer using **API** such as **LINQ** to SQL and **Entity Framework**.
* Experience in deployment using **IIS** Application Servers.
* Experience in creating SPA pages with **AngularJS**.
* A Good team player with excellent communication and inter-personal skills with a positive attitude towards work, loyalty towards time schedules for worthful delivery.

**Technical Expertise:**

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| Languages | C, C#, .NET 3.5/4.0, VB.NET, XAML, JavaScript, jQuery, AngularJS, Bootstrap, Web Services, WCF, WPF, Remoting, Win Forms, Web Forms, SQL, T-SQL |
| .NET Technologies | Asp.net (5.0/4.0/3.5/2.0/1.1), MVC, MVVM, Entity Framework, Identity, Web Forms, Web Controls, Custom Controls, User Controls, Web Services, Ajax, ADO.net, WCF |
| Development Tools | Microsoft Visual Studio 2005, 2010, 2013, Eclipse |
| Designing Tools | Visio, Dream Weaver, Flash 5.0, Adobe Photoshop CS5, Flex builder 4 |
| Databases | Microsoft SQL Server 2008/2013/2014, R2, Oracle 10g. |
| Packages | MS Office 2007, 2010, 2016. |
| Operating Systems | Windows XP, Vista, 7, Linux (Ubuntu)/UNIX. |

**Professional Experience:**

**Sammons Financial Group, Sioux Falls, SD March '2017 - March 2018**

**Title: Sr. Visual Studio Developer**

**Responsibilities:**

* Involved in initial requirement gathering. Played an active role in analyzing, documenting and designing the application.
* Played an active role in creating business document, functional document, Technical document.
* Graphical User Interface (**GUI**) was designed using **ASP.NET** **MVC** and the business logic was coded in **C#** [MVC Controllers].
* Developed Web Application front end using **HTML**, **CSS**, **JavaScript**, **jQuery** and **Angular**.
* Worked on highly advanced user interface design and development using **AngularJS**, HTML and CSS.
* Converted the CRISP product from Visual FoxPro to **WPF**.
* Hands on experience in using **ASP**.**NET** **Ajax**, jQuery. Involved in migrating **ASP.NET** to Angular.
* Integrated **Sitecore** with backend systems and provided user controls.
* Fixed **bugs** and problems for design, CSS, HTML, and JavaScript.
* Wrote several critical **WCF** based Web services providing response **XMLS** that were consumed by multiple systems.
* Developed Sample Code for various usages of Connection Manager, Multi-threading, Windows **Mobile** **SDK** and **socket** **programming**.
* Developed **REST/WCF** Web services, APIs and other backend components.
* Developed and consumed **WCF** services for getting insurance premium quotes, Rate quotes, county codes etc.
* Worked with **jQuery** and **typescript** for the development of the UI.
* Designed UI screens and code using **ASP.NET MVC5, WPF, HTML5, XML, CSS3** and BOOTSTRAP which provides performance data visualization to users.
* Used **Mongo** Chef to explore databases and perform other crud operations on the collections and documents.
* Built cubes and tabular solutions (DAX, MDX, Time Intelligence functions), data mining models using SSAS and built reports using **SSRS**. Implemented dimension/fact tables and analyzed the data using SQL server.
* Good experience in setup, configuration and installation of large **Mongo Database** clusters
* Designing and developing rich application for Web (ASPX/Silverlight) and Windows (**WPF**).
* Designed and developed business components and data components using **C#** and **ADO.NET.**
* Extensively involved in component development using front end web development tools like Cascading Style Sheets (CSS), JavaScript, jQuery and **Angular2**.
* Worked on views, common shared views for user interface using **WPF** and JSON.
* Developed Inventory Exposure Monitor screens using **WPF** and **MVVM** Pattern and **C#.**
* Configure **Azure** **cloud** service for end - point deployment, Deployed **WCF** services on **Azure** **cloud**.
* Used **MS Visual Source** Safe (VSS) for Version Control.
* Created web methods in **WCF** Service and added caching in WCF Service using Memory Cache.
* Used LINQ to Entities, **LINQ** to **SQL**, **LINQ** to **XML** and **LINQ** to Objects for retrieving the data proficiently.
* Implemented **AngularJS** Controllers to maintain each view data. Implemented Angular Service calls using **Angular Factory**.
* Designed large numbers of **WPF** Forms, Custom Controls and User Controls using **XAML** language for UI and Dynamic Web Parts for personalized content which allows Change, Edit, Move the content on pages as per users' own choice.
* Developed application using **ASP.NET** **MVC** architecture, involved in designing .NET application in Model View Controller (MVC) framework.
* Created Business Logic Layer, Repository Layer & Data Access Layers to implement **MVC architecture**.
* Designed and developed data components using **C#** and ADO.NET.

**Environment**: Visual Studio 2015, ASP.NET MVC, C#, .NET Framework, WCF, Web API, Entity Framework, Java script/jQuery, Angular2, JSON, Ajax, HTML, IIS, CSS, Bootstrap, Razor View Engine, XML, TFS, Typescript, Sitecore, Azure.

**Intermountain Health Care, Salt Lake City, UT March '2016 - Feb ‘2017**

**Title: C# .Net WCF Developer**

**Responsibilities:**

* Followed the standard for **Software Development Life** Cycle Processes (Selection of a Life Cycle Model, Project Initiation, Project Monitoring and Control, Requirements, Design, Implementation, Installation, Operation and Support.
* Participated in periodic technical reviews of various modules and developed schema to improve them.
* Actively participated in **Scrum** **meetings** of the project implemented in **agile** **methodology**.
* Developed and supported the application using ASP.NET **MVC 4.0** with **Razor** syntax, **C#.NET**, **AJAX**, **jQuery**, **JSON**, **HTML**, **JavaScript**, **Bootstrap** and **CSS**.
* Worked on enhancing and maintaining the applications as per the business need needed.
* Independently worked on developing document handler using the **HTML5**.
* Used Microsoft **Entity Framework** Code First approach for the Data Access Layer for ASP.NET, **MVC4** application.
* Wrote several critical **WCF** based Web services providing response **XMLS** that were consumed by multiple systems.
* Created data model and imported data using **Mongo** import.
* Designed and developed various UI screens (Windows Forms) using **WPF** and **MVVM** (Model- • View-View- Model) pattern.
* Developed **REST/WCF Web services**, **APIs** and other backend components.
* Developed and consumed **WCF s**ervices for getting insurance premium quotes, Rate quotes, county codes etc.
* Created web methods in **WCF** Service and added caching in **WCF** Service using Memory Cache.
* Developed the **WPF** application in **PRISM** framework, thus creating loosely coupled components for the application.
* Involved in enhancing the application for client’s requirement based on demand using the **MVC** pattern, **J Query, Bootstrap**, and **Web API** and SPA Application using **Angular JS**.
* Involved in creating web pages using **Angular JS**, **JavaScript**, **jQuery**, **HTML** 5.0 and **CSS**.
* Created the Editor and Display templates for **MVC** controls.
* Consumed **Azure** web services and managed deployment through **cloud** platform.
* Developed the rich visual components through **WPF** using **XAML** and Expression Blend.
* Developed a **WPF**/**C#** desktop application with primary focus on **UI**/**UX** side to help the engineers interact with the Control Techniques Uni-drives eliminating the need to physically interact with the hardware product.
* Designed, Developed and tested packages to extract, transform and load data using **SQL Server** Integration Services (**SSIS**).
* Developed advanced **ETL** import packages using **SSIS**, **T-SQL** to transform and import raw index data into database tables.
* Processed data from flat files excel files, .csv files into proprietary hierarchical data structure system through **SSIS** packages and custom procedures.
* Provided efficient error handling to the **SSIS packages**.
* Designed and developed MS SQL Server Reporting Services (**SSRS**) under SQL Server 2014.
* Experience with SQL Server Reporting Services (**SSRS**) to author, manage, and deliver both paper-based and interactive Web-based reports.
* Involved in migration of **SSRS** from SQL 2008 to SQL 2014.
* Experience in managing **MongoDB** environment from availability, performance and scalability perspectives.
* Involved in writing **SQL Statements**, Views and Stored Procedures, Indexes to validate data and ensure system integrity and security Written **LINQ** functions for data access.
* Developed **test-driven development** (TDD) strategy guiding use of the N-unit testing framework.
* Used Team Foundation Server (**TFS**) for continuous integration and version control.
* Used **Fiddler** to **debug** web **request** and **responses** to solve user issues on the client side.
* Reviewed code to ensure that all the Processes and Standards are being ensured that correct implementation of requirements, coding standard, project architecture, efficient code writing techniques.

**Environment**: C#, ASP.NET, TDD, .Net Framework 4.5/4.0, SQL 2014, SQL Server Integration Services (SSIS), SQL server Reporting Services (SSRS), Visual Studio2015, AZURE, Telerik Rad Controls, MVC, SOAP Web services, XML, OOP, WCF, REST, HTML 5, Web API, N-Tier Architecture, Agile, SCRUM

**Harley Davidson, Milwaukee, WI Feb '2015 - Feb ‘2016**

**Title: .Net Developer**

**Responsibilities:**

* Went through the total project development life cycle and have a clear understanding of various tiers as the project was a multi-tier application.
* Coordinated with various groups of the client to gather business and system requirements.
* Involved in application design based on **MVC** 3, Factory **Design Pattern** and **OOPS**.
* Used **JavaScript** for client-side validations, Used **VSS** for version control during development.
* Manage the back-end connection to Microsoft SQL as the data source using **ADO.Net** and write SQL queries, **stored procedures** and **triggers** to manage data.
* Created clustered and non-clustered index to aid faster retrieval of data.
* Utilized **Entity Framework** technology extensively for data retrieving, querying, storage and manipulation using **LINQ** Statements, views, User Defined Functions, Stored Procedures for creating/inserting/updating/deleting the data into the relational tables.
* Developed Web Service for retrieving Employee Data (based on **XML**, **WSDL**, and **SOAP**).
* Worked extensively on the UI, created views by utilizing **MVC3**, and created view models.
* Consumed Web Services using **WCF** for online transactions using **C#** and exposed them through **SOAP** and **HTTP**.
* Developed and consumed **WCF** services for getting insurance premium quotes, Rate quotes, county codes etc.
* Carried out a Database administrator's role on **MS SQL Server** 2005, **MS SQL Server** 2000.
* Successfully tested and implemented Log Shipping Technique used for warm backup solution for **MS SQL Server** 2000, **MS SQL Server** 2005 databases.
* Used **SSIS** to fetch the data for daily, weekly, hourly and monthly imports.
* Responsible for creating complex **SSRS** Reports based on client specifications.
* Used Visual Studio for compiling and debugging.
* Utilized current and upcoming industry trends and practices to create **Sitecore** CMS websites.
* Used **NHibernate**, **WPF** to communicate between DAL and other business components.
* Involved in creating, deploying and managing reports using **SSRS**.
* Created **T-SQL** and PL/SQL Store Procedures, Views and User Defined Functions for fetching relevant data to UI for different VP Reports and Divisional Reports.
* Have done data model principles, fit-gap analysis, prototyping, development, implementation, maintenance and support during the product design and development.

**Environment**: C#, ASP.Net 3.5, MVC 3.0, ADO. Net, WCF, LINQ, UML, SQL Server 2014, JavaScript, T-SQL, PL/SQL, SOA, Crystal Reports, Visual Source Safe, SSRS, SSIS, XAML, XSLT, VSS, N-unit testing, Visual Studio 2013.

**KMPG Group, Mumbai, India Jan '2012 - Jan ‘2015**

**Title: .Net Developer**

**Responsibilities:**

* Involved in Design and Code Construction with **OOPs** Implementation.
* Involved in Maintenance / Enhancements of the application which includes developing the new reports.
* Leading the developer team for the new application development in **Visual C#,** ASP.NET 3.5 / Microsoft Enterprise Patterns and Practices Framework/ **SQL Database**, **LINQ**, **WCF**.
* Responsible for **Database** design, and creating of Stored Procedures, triggers to perform the Data retrieval from multiple tables using SQL Database.
* Developed web pages using Asp.Net, **JavaScript** for Client-Side Validation.
* Developed GUI using **MS Visual Studio**, ASP.NET **Web Forms** with **Ajax** **controls**.
* **Microsoft** **Azure** used to build our applications as a cluster that allocates a specific set of process and to secure the data in better way.
* Provide a common **Server-side** and **Client-side** transparent data manipulation **API** that can operate both inline and in an asynchronous fashion.
* Worked with GIT, CVS, SVN and Clear case for **version control**.
* Deployed applications into test and production environments by using web server (**IIS**).
* Implemented Core Business logic and Error Handling
* Used **ADO.NET** objects such as Data Reader, Dataset and Data Adapter, for Consistent access to **SQL** data source.
* Effectively used **jQuery** a concise **JavaScript** Library for traversing **HTML** document, event handling and **AJAX** interactions.
* Accessing personal data, benefits information, requests for PT and payroll, relieving HR from time-consuming data management using **HCM**.
* Developed Web User Controls and Custom User Controls to minimize code redundancy.
* Extensively used **ASP.NET** Grid View, Repeater, Details View, Tree View, Data List and Repeater controls for displaying the data in a clear format.
* Worked with ASP.NET Web Forms, State Management, caching features, configuring optimizations and securing the web application.
* To persist and transfer data between pages Session State, View State, Cookies and Query Strings were used.
* All the commonly used functions are written in a class file and calling those functions using inheritance.
* Developed **Unit Test** Scenarios and tested Test Scenarios in Web methods using **N-Unit**.

**Environment:** ASP.NET, C#, ADO.NET, Visual Studio 2010, .NET, Agile Model, Azure, TFS, LINQ, Web Services, SOAP, Silverlight, JavaScript, Ajax, HTML, XML, IIS, SQL Server2005, MS-Access 2000, SQL server reporting Service, Windows XP/2003/2000/NT.

**HDFC Bank- India Aug'2009– Dec '2011**

**Title: Web/.Net/SQL Server Developer**

**Responsibilities:**

* Worked closely with end-users to understand their needs and consequently translate them to technical documentation.
* Designed and Create **databases**, tables, views, stored procedures and triggers.
* Created **ASP.Net** pages coded in **C#**, create multiple layers with defined roles (presentation layer, business layer and data layer, or more if necessary) and exchange information among them to increase the reuse of code. The **.net framework** 3.5 is being used on the company's projects.
* Involved in writing the Unit Tests for C# code of business logic in **Presentation Layer**.
* Created **.Net** pages using **LINQ and AJAX.**
* Maintained Classic **ASP pages** that run in the intranet.
* Highly used **T-SQL** for developing complex stored procedures, triggers and functions.
* Created indexes on tables for better performance.
* Modified **stored** **procedures** by using existing procedures.
* Created user-defined data types and add them to model database for future purpose.
* Implemented **Cascading Style Sheets** **(CSS), HTML** to attain uniformity of all web pages.
* Developed large numbers of **WPF Forms, Custom Controls** and **User Controls** using **XAML** language for UI, extensively used WPF for modifying, developing the Desktop AWARE Application.
* Used **MVP/MVVM** Design patterns for designing the application.
* Set up database backup and recovery procedures for production, development and staging.
* Created **XML's** by using stored procedures and user defined functions.
* Monitored and schedule jobs on production and staging environment.
* Implemented and introduce control process, security policies and procedures.
* Performed **Data** **Transfer**/**Migration** using Export/Import.
* Coordinated with .Net end in writing **stored procedures**.
* Created **Database** Maintenance Plans for Production and Staging Servers.
* Monitored Database Backups on daily basis and moving the Database backups to different Servers.
* Deployed database objects from **development**/**testing** **environment** to **production** **environment**.
* Responsible for keeping system and databases up-to-date by making necessary changes.
* Created logins and users as and when required with specific roles on production server.
* Implemented design review process for production databases.
* Responsible in gathering data for **Unit Testing**.
* Extensive **testing** of stored procedures and **triggers**.

**Environment:** Windows 2007, MS SQL Server 2008, ASP.Net, C#, WCF, HTML, XML, CSS, .Net, MVVM, AJAX Toolkit, AGILE, WCF Services, PL/SQL, TSQL, ADO.NET