**Rajesh Poosa**

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**Professional Summary:**

* Over 8+ years of Experience in developing windows, web applications using **C#.Net**, **ADO, .Net Core** and **ASP.NET**. Also involved in various phases of software development life cycles (**SDLC**) like requirement gathering, analysis, design, implementation testing and deployment.
* Knowledge of Object Oriented Programming Concepts, in applying Object Oriented Analysis and Design (**OOAD**), **UML** and design patterns like Singleton Factory and **MVC**.
* Programming experience in Microsoft Technologies like **.NET** (**3.5, 4.0,4.5**) Framework, Visual Studio […] 2010, 2008, 2005), **C#**, **ASP.NET**, **VB.NET**, **Web Services**, **WCF Services, Microservices**, **MVC**, **WEB API**, **RESTful Services**, **ADO.NET**, **LINQ** to Entities and **AJAX**.
* Involved in design and development of web based .Net **CORE** application.
* Experience with **Multithreading**, **Memory management** and **Caching mechanisms**
* Designing **UI** and build enterprise level applications using **MVC**, **C#**, **Kendo UI Controls, WEB API, Microsoft SQL server 2012**, Microsoft Enterprise library.
* Experience in **UI/UX** development with JavaScript**, jQuery, AJAX, JSON, CSS, Angular2, HTML, HTML5 and DHTML (CSS)**
* Good knowledge on making the RESTful web services using **NODEJS.**
* Solid working experience on **Angular2, React JS**.
* Hands on Experience with both **Waterfall** and **Agile Scrum methodology**.
* Experience in Backend technologies like **SQL, PL/SQL**, **Database Triggers, SQL Stored Procedures**, database-interfacing elements like **SQL command, Data reader, Data set and Data Adapter.**
* Used SQL Server Management Studio to create Stored Procedures, **SQL Functions and T-SQL statements**.
* Experience developing with **WPF, Silverlight (4.0/3.0), XAML and MVVM**.
* Extensively used Configuration Management tools like **Visual Source Safe (VSS), Subversion (SVN) and GIT Hub** for source control.
* Used **Confluence and JIRA (Atlassian tools)** for maintaining defects and documentation.
* Experience in hosting and configuring the applications using cloud services like **Microsoft Azure and Amazon Web Services (AWS)**.
* Extensively developed data transport among client and service host using binding techniques like **HTTP, FTP, SMTP and TCP** protocols and used **HTTP GET** and POST methods to transfer the data among multiple web pages.
* Translated complicated enterprise specific business rules and procedures into appropriate business logic components such as code libraries, stored procedures and security models.
* Ability to implement directives, source controllers and other services using **Web services, WCF and Web API**.
* Very good knowledge in connecting .net framework with **SQL** using entity framework, **LINQ to SQL, LINQ to XML** technologies.
* Hands on experience on developing **3-tier and N-tier** architecture based on functional requirements and business logic that is provided.
* Followed **MVVM** design pattern and Test Driven Design (**TDD**) using the **N-unit and Moq.**
* Extensive expertise in generating reports using tools like **Crystal Reports, SQL Server Reporting Services (SSRS) and SQL Server Integration Services (SSIS)**.
* Experience with Object Relational Modelling(**ORM**) using Entity Framework
* Extensively used **SSIS** Import/Export Wizard, for performing the **ETL** operations.
* Excellent communication skills bridging Client Interaction and Team Management.

**Technical Skills:**

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| Languages | C, C#, .NET 3.5/4.0, .Net core2.0, VB.NET, XAML, JavaScript, jQuery, AngularJS,2, 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. |

**Work Experience:**

**Humana, Louisville, KY May’2017 – Till Date   
Full Stack Developer**

**Responsibilities:**

* Responsible for gathering the new requirements, change requests and analyze the requirements given by the clients.
* Extensively involved in development of the applications using **C#**, **Asp.net**, **WCF**, **Web Services**, **WPF**, **JavaScript**, **jQuery**, HTML, **CSS** and involved in code reviews as well as bug fixing and documentation.
* Designed and developed hybrid single page application using C# 5.0, .Net Core 2.0, .Net 4.5, ASP.Net, MVC 5 and Angular 2.
* Used Micro Service Design Patterns to achieve Loose Coupling and High Cohesion in the application.
* Used Chain Microserive design patternto produce a single consolidated response to the request.
* Designed and created models, components, modules, and services to apply client-side logic and dependency injection using **Angular 2**.
* Implemented form Validations using Data Annotations in the Model.
* Used **JavaScript** and **kendo validator** to perform validations and catch the events on client's browser.
* Extensively used **jQuery** to make asynchronous **GET and POST** calls to the Controller.
* Business and Data access layers are developed using **C# .Net and Entity Framework**.
* Developed and used **WCF** Services and **Web API** to make calls to DB.
* Extensively used **OData** Client to work with the **REST** Services.
* Configured **Azure** cloud service for endpoint deployment.
* Deployed **WCF** services in Azure cloud.
* Involved in creating Use case and Sequence diagrams for the given modules using Visio.
* Effectively used **ASP.NET MVC** in the application as it makes Test Driven Development (**TDD**) easy.
* Implemented **MVC** architecture using Razor engine as **UI** integrated with the Database using **ADO**.Net Entity Framework, **SAP** services and **Web API**.
* Developed the Graphical User Interface (UI) using **ASP.NET** Web Forms, Telerik controls.
* Used **SQL** Server as **DB** and Implemented Stored Procedures and Functions to access the data.
* Implemented triggers while performing Update and Delete operations on the tables.
* Utilized **LINQ** extensively for data querying, storage and manipulations in Data Access Layer.
* Developed .Net core functionality with Asp.Net MVC framework.
* Involved in the Unit test, Integration testing and running the test case to proper functioning and for code coverage.
* Performed unit testing for all the modules by mocking different layers of the application using **Mock** (Moq) objects.
* Prepared **UML** diagrams, Code Review and Unit test documentation.

**Environment**: C#, ASP.net, MVC 4/5, .Net Core 1.x/2.x, ADO.net, SQL Server 2016/2014, Entity Framework, HTML5, Bootstrap, CSS, jQuery, JavaScript, Angular 2, WCF Service, Web API, Telerik Kendo UI controls, Microservices Design Patterns, Visual Studio 2017/2015, AJAX, SSRS, N-unit, UML and Microsoft Enterprise Library, VSTS/GIT, SharePoint.

**Harley Davidson, Milwaukee, WI Dec’2016 – Apr’2017**

**Sr. NET 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.
* Authorization and authentication standards and protocols experience.
* Used IIS logs to identify the issues on the web server and monitored application errors through event viewer.
* Deployed Apps/Services for users in their space using an action engine **Microservices.**
* 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.
* Used Master Pages, shared layouts, **CSS** & Themes for the consistent look of the application.
* Created View models to encapsulate all models and classes used on the different views for a more organized, structured, and clean code.
* Improved user experience using **jQuery**. Used **jQuery** event handling mechanism to dynamically assign events on web controls.
* Involved in prioritizing the issues and identifying the root cause analysis and bug fixes.
* Designed, Developed and tested packages to extract, transform and load data using SQL Server Integration Services (**SSIS**).
* Manage the backend connection to MS SQL as the data source using .Net CORE 2.0.
* 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**.
* 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, .Net Core 1.0, SQL 2014, SQL Server Integration Services (SSIS), Microservices, 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.

**Citizens Bank, Providence, RI Jan’2015 – Dec’2016**

**.NET Developer**

**Responsibilities:**

* Involved in Analysis, Design and Development phases of the application.
* Used **MVC4.0** design pattern in the design and development, with Razor Syntax in Views.
* Used **Telerik** Controls (**Kendo UI**) for front end development.
* Implemented Cascading Style Sheets (**CSS**), **Layouts** and **HTML** for maintaining uniformity among all Web Pages in **GUI**.
* Used partial views in the application for reusability
* Applied Action filters at various levels like Method level, Controller level to perform pre/post processing before any action methods execution takes place
* Involved in creating security features such as Authentication, Authorization, Creating Users, Managing Roles
* Implemented Various Web **API** as middle tier.
* Used JavaScript, Data Annotations and **AJAX** for implementing client side validations and scripting in the Web Pages.
* Used Entity Frame work and **LINQ** for retrieval of data from the **SQL** Server Database using Database First and Code First approaches.
* Developed stored procedures, Functions and Triggers in the **SQL** Server database (2008) for implementing backend business logic.
* Involved in different types of testing (Unit testing, Application testing).
* Developed reports using **SSRS** in the project to indicate the usage of the Medicine and also to forecast the Inventory and appointments scheduled.
* Implemented Web services successfully to communicate with another portal which does the Benefit Verification for the patients.

**Environments:** C# .NET, Entity Framework, ASP.NET MVC 4, HTML 5, CSS, XML, Visual Studio 2010, GIT, SQL SERVER 2008, IIS, JQUERY, SSRS, Office 2007 and Agile Methodology

**ING Vysya Bank, Bangalore, India Mar’2012 to July’2014**

**Web Application Developer**

**Responsibilities:**

* Involved in analyzing and designing of the **UI** for the system.
* Developed the Web Forms for online account viewing, bill payment, review medical history, book an online appointment and check for doctor availability using **ASP.NET, C#.NET, XML, JavaScript, AJAX**
* Provided Windows based and Form based Security for Login and Authentication
* Implemented various User Controls and Custom Controls on **front-end** forms.
* Implemented Validation Controls to perform both client side and server-side validation.
* **ADO.NET** was used to access data from **SQL Server 2012**.
* Created Stored Procedure (s), Views and Triggers in **SQL Server 2012** for updating and display of data.
* Developed Web Services like Soap and Restful.
* Enhancement's to scheduling logic.
* Implemented, tested and deployed the application.
* Deploying the application on the production sever by creating the Web Setup project in Visual Studio**.NET**.
* Participated in various client meetings with the team and the project manager to discuss improvements/amendments in the development of the section.

**Environment:** Visual Studio 2012, VB.NET, ASP.NET, ASP, ADO.NET, HTML, CSS, XML, JavaScript, JQuery, SQL Server 2012, Visual Source Safe, UI , Views and Triggers.

**Client: Insoft.com, Chennai, India June’2010 – Dec’2011**

**JR .Net Developer**

**Responsibilities:**

* Implemented **AGILE** Methodology in the entire project.
* Involved in requirement analysis and application designing sessions.
* Implemented **.NET** framework 4.0, **N-tier** architecture and Object-Oriented Methodologies for application development.
* Developed and Implemented **Win Forms,** Web Forms using **ASP.NET** and coded the Business logic in **C#**.
* Implemented designing and developing the **GUI** for the user interface with various controls.
* Created the database and have written stored procedures in **Oracle**.
* Implemented Web Services for publishing and consuming data successfully.
* Used **Grid View** and **List View** various other controls for displaying data.
* Used **ADO.NET** and entity framework for database interaction.
* Developed a **Web Service** which receives/sends data in **XML** format.
* Deployed the code on **IIS Server**.
* Involved in technical support and documentation.
* Handled production issues and enhanced the User interface as per requirements.

**Environment:** .NET Framework 4.0, ASP.NET , ADO.NET, C#, Web Services, IIS, Oracle 10g, JavaScript, jQuery, HTML, CSS, AJAX, Visual studio 2012.