**Rajesh Poosa**

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**Professional Summary:**

* Proficient **8+ years** of IT experience in Architecture, Analysis, Design, Development, Code Review, Testing, Implementation and Maintenance of Client and Web using diversified Microsoft technologies.
* Experience working in all stages of software development life cycle **(SDLC)** including System study, Requirement gathering, Analysis, Design, Development, Testing, Implementation, Documentation, Maintenance and Enhancements and Training End Users.
* Experience in developing various Web and Windows applications using ASP.NET, MVC, Web API, WCSF (Web Client Software factory), Entity Framework, **C#, .NET, VB.NET, VB 6.2, ADO.NET,** Web Services, **SOAP, REST API** (Services), **XML, JSON, HTML5, CSS3, JavaScript, MySQL, Oracle,** Active Directory, Microsoft **Azure AD**.
* Experience in designing websites with **W3C** standards using **HTML4/5, CSS2/3** to get best cross-browser user experience for long-term user retention and engagement.
* Experienced in building cross browser compatibility applications using **Angular JS 1.x, Angular2, Angular 4.0,** Typescript, **Node.js, Require.js, Knockout.JS** and **Ext.js.**
* Experience in working extensively on Server side & Client side **JavaScript, jQuery, Json, Ajax, HTML, HTML5, DHTML, CSS, CSS3, XML, and VXML.**
* Successfully used **KnockOut.js** which implements **MVVM** pattern for binding the view in **Asp.net MVC5**.
* Developed dynamic **ASPX** web pages for Application using **ASP.NET, Kendo UI, C#.NET, XML, XSL/XSLT, HTML5, JavaScript, jQuery, AngularJS** and **Telerik** Controls.
* Developing cross platform hybrid **IOS** apps using **AngularJS & Node JS.**
* Good in-depth understanding and experience in **RDBMS** Database Design and Developed Constraints, Join, Views and Triggers in SQL Server 2012/2008R2/2008/2005. Including Writing Views, Stored Procedures, Functions, Cursors, and Triggers for search and accessing data from various databases.
* Implemented Disaster Recovery solutions using data guard in **Oracle 11g**.
* Provided quick solution to **Azure** teams for self-servicing data maintenance operations, which uses **SQL** Master Data Services. Configured and setup **SQL** Server Master Data Services **(MDS)** for self-serving data maintenance across different teams.
* Proficient in **SQL2012/2014/2016** Server and **T-SQL (DDL and DML)** in constructing Tables, Normalization techniques on database Tables.
* Worked on **ASP.NET** Controls (Data controls, Validation controls, Common controls)
* Experienced in **Agile,** Prototype and Test Driven **(N Unit)** development methodologies.
* Experience in Site core Hosting Architecture with Separating Authoring and Delivery Web Servers and implemented **Site Core** content using Web **API** and consumed by **Angular JS** from front end.
* Implement real time chat feature using SignalR.
* Used **Mongo DB for NOSQL** queries.
* Designed web page layout using **SASS/SCSS** as per specs provided and created complex artifacts to meet branding requirements, such as image-laden backgrounds and gradient texts in **SASS/SCSS**
* Extensive experience on implementing the **AJAX** features using **JavaScript** and **jQuery.**
* Experienced in using **Front End** editors like Dreamweaver, Espresso, Text Mate, Sublime Text2 and Microsoft Expression Web.
* Experience in creating wireframes, storyboards, user flows, process flows and site maps and Proficient in Photoshop Illustrator, visual design and Wire Framing.
* Hands on experience in implementing web security technologies like Advanced Encryption standard **(AES)**, Windows Identity Foundation **(WIF)**, Security assertion markup language **(SAML), PHP OAuth2, Open Web Interface for .NET (OWIN),** and **SSL.**
* Proficient in designing and developing web applications, **WPF, WCF** services, and windows applications.
* Experience in database design in **SQL Server, Oracle, MYSQL** using Stored Procedures and Triggers
* Worked on **HTML5 Apps, Google API's and Native IPAD** and **IOS** apps.
* Involved in User Interface design and business layer implementation using **MVVM, C#, JQuery, WPF, Knockout.Js** and **WEB APIs.**
* Good knowledge on **WPF, Silver light** and **Microsoft dynamic CRM.**
* Maintained a **Synergy** with Onsite and Offshore team to ensure timely delivery of project and quick resolution of issues.
* Experience with many databases like **MS SQL (2000 - 2017, Azure), MySQL, SQLite, Oracle, MongoDB and CosmosDB**.
* Experience in designing User interface patterns and User interface applications with the help of Adobe products like Adobe Dreamweaver, Adobe Photoshop, Adobe Fireworks and Adobe Illustrator **CS6.**
* Strong knowledge of cloud solutions from **Azure, like WebApps, MobileApps, SQL Databases, CosmosDB, Virtual Machines, Active Directory** and many others.
* Familiar with cloud technologies like **AWS, Microsoft Azure**.
* Significant experience in web development tools like **APTANA STUDIO**, Adobe Dreamweaver **CS3**, Photoshop, Flash, Illustrator, Spring Tool Suite, Eclipse, Notepad++ and Firebug.
* Strong knowledge in cross browser compatibility issues and **W3C** standards.
* Good Knowledge in using Dojo Components and integrating **back-end** applications with **AJAX** driven **web 2.0** front-end using OO **JavaScript** framework.
* Proficient with **SQL** queries and good understanding of stored procedures with regards to **MS SQL2012/2014/2016, Oracle, DB2 databases**.
* Experienced in designing, modeling, developing & Integrating with Microsoft **SQL Server (SSIS/SSRS)**
* Experience in **RESTful WEB** services, **URI's** (Uniform Resource Identifiers)
* Experience with versioning tools like **Clear case**, **TFS**, Subversion and **CVS**.
* Experience in **Agile** methodologies such as Extreme Programming, Waterfall Model and Test-Driven Development.
* Experienced in Amazon Web Services **(AWS)** Concepts like **Elastic Load Balancers, EC2** and **S3**.
* Extensive experience working with **Razor** Views and Entity Framework.
* Experienced in creating and deploying Reports using **SSRS (Sql Server Reporting Services)**
* Expertise in using Visual Source Safe **(VSS),** Team Foundation Server **(TFS)**, **SVN, GIT** and Perforce for source code management.
* Hard-working, self-motivated team player with good communication, analytical and interpersonal skills.
* Ability and adaptability to work with different technologies on different platforms.

**TECHNICAL SKILLS:**

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| Languages: | C# 6.0, T-SQL, PL/SQL, Angular 4, Java Script, jQuery, VB.NET. |
| Microsoft Technologies: | .NET Framework […] C#.NET, ADO.NET, ASP.NET, Windows  Forms, Web Forms, ASP.NET MVC, WCF, MSF, SCSF CAB |
| Web Technologies: | XML, HTML5, JavaScript, Angular.js, Node.js, React.js, Web API 2. 0 for Restful Services XAML |
| Entity Framework: | Entity Framework 6.0,4.5, Lambda Expressions, Query Expressions |
| Development Tools: | Visual Studio 2003, 2005, 2008, 2010, 2012, 2013, 2015 , iOS SDK, Android SDK |
| Web Servers: | Web Services (REST, SOAP, WSDL), IIS6 |
| Databases: | MS-SQL Server2012/2014/2016/2008R2/2008/2005, MS Access, MySQL, SSRS, SSIS, T-SQL, SSAS Platforms Windows [NT, 2000, 2003, XP, 7]. Mongo DB, NoSQL, RDBMS ,Oracle |
| Methodology: | SDLC, Waterfall Model and Agile and Scrum |
| Software Design Tool: | Microsoft Visio , VMS |
| Reports | SQL Server Integration Services (SSIS), SQL Server Reporting Services (SSRS)  Platforms: Windows 2000, Windows XP and Vista/7, ES6. |
| Source Control: | Team Foundation Server (TFS), Visual Source Safe (VSS), Rational Team Concert(RTC), Microsoft Visual Source Safe (VSS), SVN, GIT, Webpack |

**Work Experience:**

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

**Responsibilities:**

* Creating low-level design of application interfaces and have reviewed in Design discussion meeting or at sprint planning meeting.
* Worked in **Agile** and **Scrum** development environments.
* Involved in designing and developing **back-end** web applications using **ASP.NET MVC,** **JavaScript, CSS, XHTML, Angular4**, jQuery and Bootstrap.
* Design and development of database access layer by implementing repository pattern and used **LINQ, Entity framework 6** talking to **SQL** Server and **Oracle databases**
* Configured and maintained Report Manager and Report Server for **SSRS**.
* Created **SSRS** reports from (**SQL** Server Analysis) **SSAS** Cube. Performance Tuning and optimization of the store procedure. Responsible for the Creation of the **Ad-Hoc** Reports using **SSRS**.
* Involved in designing the data model for the **C#, Silver light** and used **CSLA** generator for generating Business classes from Data objects
* Developed user interface by using the **React JS, Flux for SPA** development.
* Used **Redux, ES6, Web pack** and familiar with writing **JavaScript** unit tests.
* Extracted, transformed and loaded data from various heterogeneous data sources and destinations like Access, Excel, CSV, flat files using connectors, tasks and transformations provided by **SSIS**.
* Used **Hibernate, object/relational-mapping (ORM) solution**, technique of mapping data representation from **MVC** model to **Oracle** Relational data model with a **SQL**-based schema
* Hands on experience in working with ReactJS.
* Implemented application using **Java (J2EE), Java 8, EJB, JMS, JSP/Servlets, CSS, HTML, JavaScript, Spring Core, Spring MVC, Spring JDBC, and Spring Web Services, BEA WebLogic, Oracle 11.1, Oracle11.2 (Oracle11g)** workflows and delivered with high quality and easy to maintain code.
* Written queries using **Oracle PL/SQL, SQL** and generated various data reports as per user's and design requirement. Also involved in all performance tuning techniques in writing SQL for better performance of the application.
* Redesign and maintain existing internal web application using **HTML, CSS, Type Script** and **Knockout JS**.
* Refactored **Web Socket** backend and frontend SignalR to increase connection stability and number of simultaneous connections Participated in meetings with the **end-clients** to develop layout, color scheme for the web page and implemented them with the help of **HTML5, CSS3** and **JavaScript**.
* Developing Docker images to support Development and Testing Teams and their pipelines; distributed **Jenkins, Selenium and JMeter images**, and **Elasticsearch** , **Kibana and Logstash (ELK & EFK) etc**
* Developing scripts for build, deployment, maintenance and related tasks using **Jenkins, Docker, Maven, Python and Bash.**
* Developed for full text search platform using NoSQL **Elasticsearch** engine, allowing for much faster, more scalable and more intuitive user searches for our database of spas worldwide.
* Developed system services **SOA** application platform for use by all web applications utilizing WCF services and the **ASP.Net** provider model.
* Coding the presentation layer using **WPF** and **silver light** and service layer using Windows Communication foundation technology.
* Used **WPF** and **WCF** to communicate between **DAL** and other business components
* Strategic Analysis of Analyzing the **WCF/ASMX** web service call flow between web service and **IIS Web** server through **IIS logs** and **FREB logs**.
* Have experience in analyzing the Current system impact on the **WCF** and **ASMX** web service threads using Debug diag Analyzer and Collection.
* Made use of the given templates and mock-ups and converted them into hand-written **HTML** **4.0/5, CSS (2/3), XHTML, Type Script, jQuery, AJAX, XML** and **JSON.**
* Used **Web API** in **MVC** to build **HTTP** services and return **JSON** data.
* Created Style based Animations using Storyboard in **Silver light 3.0** following **MVVM** pattern
* Created required **SQL2016** queries to meet the requirement for generating the user defined formulary reports and application to View Data in **MongoDB**.
* Generated complex Transact **SQL (T-SQL)** queries, Sub queries and Programming in **SQL2016** Server Using the Stored Procedures, Triggers, User-defined functions and Views, Common table expressions **(CTEs)**
* Wrote complex **T-SQL** queries/Views to match data which came from different sources.
* Used **Visual Studio 2015** IDE to build web application.
* Testing, evaluation and troubleshooting of different **NoSQL** database systems
* Focused on Cross Browser Compatibility and thoroughly performed unit testing and integration testing and fixed the **bugs**, if there were any.
* Involved in Production Deployments by performing smoke tests and doing any hot fixes if required.

**Environment:** HTML5, CSS3, C#, ASP.Net, NET Framework 4.5.1, Visual Studio, ASP.NET MVC5, Silver Light, JavaScript (Libraries: jQuery), XML, Angular4, Active Directory, WPF, SASS, Require.js, Typescript.ts, SSIS, SSAS, SignalR, SSRS, ES6, Web pack Kendo UI, MongoDB, SQL Server2012/2014/2016, T-SQL, NoSQL,CosmosDB, Microsoft IIS, ASMX Web Services, jQuery, Adobe Flash.

**Client: Harley Davidson, Milwaukee, WI Dec 2016 – April 2017**

**Sr.** **C#/ WPF .NET DEVELOPER**

**Responsibilities:**

* Involved in the **SDLC** phase of requirement analysis, design, development and testing.
* Creating database objects such as tables, views, stored procedures, Triggers etc.
* Analyzing the Code that was written in Older Versions of **.NET Framework 4.5** and develop them in newer versions.
* Developed the independent Windows Communication Foundation **(WCF)** services and defined Service Contracts for specific functionality in project search module.
* **Web** and **desktop** application development using **.NET, Silver light** and **SQL** Server.
* Utilized **ADO.**Net Entity Framework technology extensively for data retrieving, querying, storage and manipulation using **LINQ.**
* Used **Azure Cosmos DB** to store schema less **JSON** data and achieve low latency
* Involved in creating a Micro service which is used to maintain user preferences across the organization and stored the data in **Azure Cosmos DB**.
* Developed **React JS/ .NET** web application using **JavaScript, ASP.NET MVC 5, C#, Visual Studio.**
* Developed **cross-browser/platform with ReactJS, NodeJS, Angular4, JQuery, AJAX and HTML5/CSS3** to desired design specs for single page layout using code standards.
* Extensively used **Bootstrap, JSON, AJAX and DOM** (Data Object Modeling) scripting to create interactive web applications like message posting and auto complete form for secured validations.
* Created **UI** from scratch using **ReactJS**.
* Worked on CSS preprocessors like **SASS** and **LESS** along with JavaScript task runners.
* **Used jQuery, Angular4** to provide services to different components of portal.
* Involved in using **MVC** pattern for both **UI** development with **AngularJS** and application development with **C#.**
* Followed **MVVM** pattern for databinding between views and view-Models.
* Front end development utilizing **HTML5, CSS3,** and **JavaScript** leveraging the **Bootstrap** framework and **SQL** backend.
* Designed User Interface using **Asp.net** Standard Controls, WinForms and **Ajax** Controls
* Experience in software unit testing and efficient at fact-finding, root cause analysis and bug-fixing.
* Experience in using language-Integrated **Query (LINQ) (LINQ to SQL, LINQ to objects, LINQ** to **Entities, LINQ to XML)**
* Implemented Server and Client side validations using **ASP.NET** validation controls and **JavaScript.**
* Interacting with business team for clarifications on the requirements.
* Analyzing and identifying the problems and fixing the issues.

**Environment:** Visual Studio 2015, .Net Framework 4.5, Entity Framework 6.0, ASP.NET, ADO.NET,Silver light HTML, CSS, SSIS, SSRS, JavaScript, iOS SDK, Android SDK, Angular4, AJAX, XML, Bootstrap, WCF, MVC 5, LINQ, JQuery, SQL Server 2014,Oracle, Crystal Reports.

**Client: Citizens Bank, Providence, RI Jan 2015 – Dec 2016**

**.NET Developer**

**Responsibilities:**

* Participated in all phases including designing according to technical requirements, Development, test, release and production support.
* Participated in the feasibility study of migration the existing legacy application from **ASP/Db2** to **ASP.NET** and **SQL Server 2014.**
* Completely migrated the application database from **DB2 to SQL Server 2014.**
* Focus and developed rich and enhanced web pages using **MVC 5.0**, **C#**, Entity Framework, **JSON, HTML 5, CSS3, Angular2** and **Bootstrap**.
* Worked with **MVC** framework for stateless development and separation of responsibility between Model, Views and Controllers.
* Followed **SOLID** principles and design patterns in designing the Application Layers.
* Designed and Developed Unit and Integration Tests utilizing **N-Unit** system to test the individual bits of the functionality.
* Improve the interaction between Model and View by using **AngularJS, Used Web API** to realize **Restful** services with **JSON data**.
* Developed File processing components for reading data from files and processing data based on requirements, or generating new files using the data in database.
* Used **JIRA** for **AGILE Scrum** Project management and **bug** tracking.
* Designed and developed complex Stored Procedures in **SQL** Server.
* Created **SSIS** package to push the data from the application database to **ODS** (Operational data store).
* Used in Source Code Control Systems like MS Visual Source Safe **(VSS)** and Team Foundation Server **(TFS).**
* Involved in unit testing and integration testing of the entire application.

**Environment:** C#.Net, ASP.NET MVC 5, Entity Framework 6, Web API, HTML, CSS, IIS, Angular2, JavaScript, SQL Server, CSS, TFS, Visual Studio 2015, SQL Server 2014.

**Client: ING Vysya Bank, Bangalore, India Jan 2012 -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.