**Rakesh**

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**PROFESSIONAL SUMMARY:**

* **Proficient around 7 years** of professional experience as .Net Developer in Analysis, Design, Development and Testing of Client-Server and Web-based applications.
* Having good understand and implementation experience in 2-tier, 3-tier and n-tier architecture for windows and web applications using C**#, ASP.Net, ADO.Net, AJAX, WEB SERVICES, WPF, WCF, SQL** Server with exposure to diverse business domains.
* Experience in **MVC** (Model View Controller) architecture with **ASP.Net** framework and Microsoft**.Net Design**.
* Good experience in using Object Oriented Programming (**OOPS**) concepts.
* Expertise in writing complex **Stored Procedures**, **functions** using **T-SQL**.
* Used versioning tools Microsoft Team Foundation Server (**TFS**), Visual Source Safe (VSS) and Rational Clear Case for version controlling of the Application.
* Working on designing **Angular2** architecture and installing packages using NPM Node JS.
* Created **Angular 2** routing and menu navigations and designed modules for the application.
* Developed application using **Typescript** for creating components, interfaces and templates.
* **Angular 2**, Typescript, **Azure** Cloud Services, REST, **Bootstrap, Web API, TFS, T-SQL, SQL Server, Visual Studio 2013, 2015, NPM**
* Have experience in **L2** and **L3** **production** **support.**
* Created Dropdown menu in Layout using **Razor** Action Links**, JQuery** UI Latest Version, and **Bootstrap**.
* Expertise in implementing **SOA** using **WCF** technology, developed and consumed **WCF** **services** with features versioning, security, optimization and reliability
* Excellent working knowledge in developing data access using **XML Applications, XML Schema, XSLT/XPATH & Web Services.**
* Experience in Writing code and **debugging** skills with **ASP .Net**, **WCF**, **C#,** Web services, **Microsoft Azure**.
* Prepared Technical design document, Use cases, **Test** **cases** and User manuals, **UMLs**.
* Strong experience in the analysis, design, development and implementation of multi-tier web based applications and distributed applications using **SOAP/REST** **web** **services**, **WCF, API** and **SOA.**
* 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.
* Experience in Data retrieval and manipulation using **ADO.net** components such as **Datasets, Data Adapter**, Data Reader, Data view and Data Table.
* Extensive expertise in generating reports using tools like **Crystal Reports, SQL Server Reporting Services (SSRS) and SQL Server Integration Services (SSIS)**.
* Excellent communication skills bridging Client Interaction and Team Management.
* Team Player with Committed / Get-the-Job-Done Attitude, Highly organized and Excellent People-Interaction Skills.
* Proficient in designing and handling **SQL** Databases, DB Tables, Views, Stored Procedures, Functions, Triggers with **SQL**, **T**-**SQL**, **DB2** and **Oracle** Databases, **Amazon** **RDS** **Engines**.
* Experienced in improving performance and avoiding **SQL** injections by using **LINQ** expressions or Lambda expressions on multiple data sources.
* Created Entity classes, relationships between entity classes using **LINQ** (Language Integrated Query) to **SQL**, **LINQ** to objects and **LINQ** to **XML** to manage relational data as objects.
* Proficient in relational database **SQL** and **Oracle11g R2**.
* Experience with **NOSQL, Mongo** **DB** in working with collections, indexes, shards and other database management tasks.

**TECHNICAL SKILLS:**

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| Languages | XML, XSL, XSLT, C, C++ C, C#, .NET 3.5/4.0, .Net core1.0, VB.NET, XAML, JavaScript, JQuery, AngularJS, Bootstrap, Web Services, WCF, WPF, 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 | |
| IDEs/tools | Microsoft Visual Studio 2005, 2010, 2013, Eclipse | |
| Database | Oracle10g/9i, MS SQL Server 2008, DB2, Microsoft Access, and MySQL, PostgreSQL. | |
| Documentation Tools | MS Office 2007/2010, Visio, MS Project, MS SharePoint | |
| Web/Application Servers | IBM Web Sphere, Web Logic. | |
| Methodologies | Agile (Rally), SCRUM, TDD, Waterfall, Crystal Method. | |
| Operating Systems | Windows (Major), Win 95/98/NT/2000/XP, MSDOS 7.x and Red Hat Linux | |
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**Professional Experience:**

**Client: INTERMOUNTAIN HEALTH CARE, SALTLAKE CITY, UT July 2017 to Till-date**

**Role: Full Stack Developer**

**Responsibilities:**

* Designed and developed the application using agile **methodology**, Rally, Wrote Technical design documents, Implementation plans and testing documents for the requirements.
* Involved in Software Development Life Cycle (**SDLC**) including analysis, design, development, and testing of the project.
* Extensively used **TOAD, SQL** Developer tools to develop **Oracle** **stored** **packages**, functions and procedures for Oracle database back-end validations and Web application development.
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using **DHTML, HTML5, Angular Js, CSS, AJAX, JavaScript, and JQuery.**
* Developed Web Services using **REST, WSDL and XML.**
* Designing and developing rich application for Web **(ASPX/Silver light** and Windows (WPF).
* Created **WPF**/**Silverlight** applications using **MVVM architecture**.
* Worked closely with Development and Product managers to implement Agile Testing Methodologies.
* Designed and developed Web forms and Win forms using **C#.Net**
* Managed and lead a global team of developers from India following Agile -Scrum development methodology and technical challenges.
* Worked on **Angular JS** to simplify both development and testing of such applications by providing a framework for **client-side** **MVC** architecture.
* Developed **ASP.NET** Web service, Web Application and Windows application using **C#** in .Net framework with Entity Framework.
* Used **WCF** for communicating to the **API** and between the layers.
* Designed and implemented a number of support tools using **ASP.Net MVC, WEB API 2, and JavaScript**.
* Handled **XML data** into **SQL** server for improving performance.
* Used Unity for dependency Injection
* Created Stored Procedures to perform automated rules, updating to related tables using **SQL Server** **2016** using **T-SQL.**
* Developed web base application using **Angular JS** **C#, Web API**, **HTML5**, **CSS3**, **JSON** and **Bootstrap**.
* Customized and consumed **Web API** with http service to achieve **CRUD** operations.
* Implemented page action using **Angular JS**, including custom directive, custom service.
* Built front end single-page web application (**SPA**) using **Angular JS** (UI Router).
* Customized and consumed **Web API** with **http** service to achieve operations.
* Implemented **source control** and **version control** using **GIT Hub and JIRA & Version One**.
* Converted specifications about business problems into programming instructions.
* Designed and coded programs, created test transactions and **run tests**, revise as necessary.
* Conducted analysis of organizational needs and goals for the development and implementation of application systems.
* Reviewed, analyzed, and modified programming systems, including **encoding, testing, debugging** and installing for a **large-scale system**.
* 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.
* Wrote various stored procedures and **SQL** statements to access data from **SQL** Server database.

**Environment:** C#, MVC 4.0, ASP.NET, Angular Js , We API, HTML, CSS JSON, Bootstrap SQL Server 2016, Jira, WCF**,** Visual Studio 2015, JavaScript, SharePoint 2012, Microsoft Office suite of products, XML, Git Hub, SSIS, SQL Server, Windows XP.

**Client: Vantiv, Louisville, KY May 2016 to June 2017 Role: Sr.NET/SQL Developer**

**Responsibilities:**

* Extensive involve in analyzing business requirement and discussion with business users.
* Involved in enhancement of existing system based on the business requirements, database design and system analysis. Developed **ASP.Net** Pages using C# and Server Controls.
* Interacted with the offshore team, ensured the task distribution and delivery on time.
* Developed GUI using **.Net framework 3.5/4.0**.and responsible for creating components using **C#.Net.**
* Responsible for designing Rich user Interface Applications using JavaScript**, JQuery**, **CSS, HTML, AJAX** and **AngularJS.**
* Used **CSS** framework (**Bootstrap**) for Base Styling of **HTML** elements.
* Developed user controls and used validation controls available in **.Net** environment.
* Extensively worked with the **Java Scripts** and client side validations.
* Ajax web browser technology was extensively used with **JQuery** to avoid post back to the server.
* Developed Invoice View using **MVC**, **Razor** and **Entity Framework**. Developed Web services, using **SOA** **architecture**, **WSDL**.
* Consumed JSON data in an **AngularJS** service and Returned **JSON** data from an **ASP.Net** controller.
* Created and consumed **WCF** Web Services to expose the application functionality for different applications running inside the company & outside, implementing a Service Oriented Architecture (**SOA**).
* Documented the details of all the **WCF** samples and Migrated Web services to **WCF**.
* Implemented basic and advanced search generically to populate in list views of all the modules.
* Implemented Service Oriented Architecture (**WCF**) for manager call tracking module.
* Used **ADO.Net** as a data source for accessing databases.
* Developed Complex database objects like Stored Procedures, Functions, Packages and Triggers using **SQL** **Server** **2014**.
* Used **.Net 3.5 LINQ** components in data layer. Developed Web Forms using **ASP.Net** and C#.
* Used **LINQ** to Entities for retrieving the data efficiently and Just in Time manner.
* Created and maintained the Admin page for central management of the application.
* Used Smart Part as a data storage back end for updating and committing the code into the system.
* Extensively used **Nugget** Packages. Performed **debugging** and exception handling in support to the software development.
* Used Tracking Portal open source software to keep track of **bugs**.
* Working with Team Foundation Server (**TFS**) as the source for version control and project / issue management.

**Environment:** Visual Studio 2013, Microsoft **.Net** Framework 3.5/4, Team Foundation Server, MVC5/4, ASP**.Net**, C#, HTML, HTML 5, CSS 3, JavaScript, ADO**.Net**, Web Services, WCF, WPF, LINQ, SQL Server 2014, T-SQL, PLSQL, XM, (XSLT, XPATH), SSIS, SSRS.

**Client: Harley-Davidson, Milwaukee, WI Mar 2015 to Apr 2016 Role: Sr.NET/SQL Developer**

**Responsibilities:**

* Involved in requirement gathering, designing, coding and implementation of the application.
* Contributed the development team in an **agile**, scrum software development environment.
* Used **Git Lab** for code management and **version control**.
* Designed and implemented dynamic Web content and Web-server applications using **HTML, XML & Web services**
* Developed web pages using **ASP.Net** **MVC**, **AJAX** and class libraries using **C#.Net**.  Used **JavaScript** for **client-side validation**.
* Using **Data Grid**, **Data List** to display data in a customized format in the **ASP.Net** web pages.
* Leveraged **AngularJS** resources for all data access, **encapsulating** **URLs** and standardizing data access interfaces.
* Used **AngularJS** as framework to create **Single Page Applications** which can bind data to specific views and synchronize data with server.
* Implemented filtering, sorting and pagination using third party tools and **AngularJS** framework.
* Used User Controls to make reusable components of various **ASPX** pages.
* Developed **Cascading Style Sheets** (CSS) for User Interface uniformity throughout the application.
* Developed classes and interfaces for the Data Access layer using **C#, ASp.Net**.
* Handling assignments through **Service Now**.
* Worked on many **debugging** sessions in solving **bugs** and issues involved.
* Designed Custom classes for **Data Validations,** exceptional handling and **logging**.
* Created **WCF** Services responsible for communicating and providing real time data from integrated server to Client Application
* Consuming and Developing Windows Communication Foundation services **(WCF).**
* Involved in creating reports using **SQL Server reporting services** (SSRS).
* Used the **Entity Framework** to create entity models using the database first approach.
* Involved in importing excel files to **SQL** server table.
* Created several database objects such as **Views** and **Stored** Procedures **T**-**SQL** in **SQL** Server database.
* Involved in Application maintenance, **Unit testing**, **functional testing** and **Bug** **fixing**.
* Performed **unit testing** and **system testing** for the application.  Work involved extensive usage of **HTML, DHTML, CSS, JQuery, JavaScript** and **Ajax** for client side development and validations.
* Learned the **QA** industry processes, how to **black box test**, **QA Methodologies**, interfacing with clients, self-managing time. Learned a tiny bit of **python** along with **Django** the way as well.
* Re-wrote several pieces to make them compliant with the emerging JSF standard, experience in working with relational database **MySQL**, developed complex **SQL** queries for extracting data from the database.

**Environment**: C#, MVC 4.0, ASP.NET, AngularJs , WCF, AngularJS, T-SQL, Entity Framework, HTML, CSS, Ajax, SSIS, SSRS, Visual Studio 2013, JavaScript, Microsoft Office suite of products, XML, Visual Studio Team Foundation Server 2008, SSIS,SQL,Server 2014, Windows Xp.

**Client: KPMG GROUP, MUMBAI, INDIA. Apr 2012 – Oct 2014**

**Role: .NET Developer**

**Responsibilities:**

* Involved in developing Appointment Booking Module using ASP**.Net** 3-tier architecture with extensive use of Object Oriented programming techniques in C# and backend as **SQL**
* Developed web pages in ASP**.Net**, C# to integrate the selected Word document templates and generate file by taking inputs for the document place holders.
* Used **C#.Net, ADO.Net, XML, XSLT** and user defined class libraries in developing the business components and entities as a part of Application Layer.
* Extensively used JavaScript, **JQuery** library & **AJAX** in entire applications.
* Actively involved in testing of the application.
* Used Microsoft **.Net** Application Blocks for Data Access and Exception Handling for Data Access Layer.
* Used web services written by other Developer  to implement various functionalities and use templates for various reports. Used **XML DOM** parsers, UDDI, **SOAP** for web services.
* Designed custom web controls to extend the functionality of Data Grid and MS Tree View Control
* Modeled data objects using Visio Architect and **UML**.
* Involved in writing Use cases for the application testing.
* Involved in pre-sales activities by interacting with customers.
* Responsible for gathering information from client and creating databases using **SQL** Concepts and Cloud Computing technology and Involved in deployment of databases in the client machine.
* Created SSIS packages to pull data from **SQL** Server and exported to Excel Spreadsheets and vice versa.
* Responsible for providing training to the customers on the application.

**Environment:** C#, VB.NET, MVC, ASP**.**Net, TypeScript.ts, Angular JS, Node JS, MVC 5.0, HTML/HTML5, DHTML, TFS, AJAX, JavaScript, CSS/CSS3, Adobe, Chrome, SQL Server, Windows and MS Office.

**Client: AXIS BANK, MUMBAI, INDIA. Aug 2011 to March 2012**

**Role: Jr. SQL Admin**

**Responsibilities:**

* **Junior** database administrator for **SQL**server databases; often performed backup/restore for multiple virtual servers for test databases per the developer’s request.
* Wrote **SQL** server stored procedures to iterate through input data tables and commit each record to the appropriate permanent table to then be read by a web application.
* Articulate the step by step logic of written procedures to assist in creating a more comprehensive understanding of how the process and business rules worked. Also created a high level **visio** flow diagram for a graphical representation of the procedure interface.
* Attend user meetings with regular interaction with external agencies regarding individual case investigations and data issues. Debug and research issues as they arise.
* Researched individual record data and analyzed database data to determine the cause of case errors which caused a particular record from being properly processed.
* Implemented changes to **PL\SQL** package if processing error was determined to be logic based.

**Environment:** Entity Framework, SQL-Server 2000, PL\SQL, SQL Server Management Studio.