**ROHITH KUMAR**

**(UI/.Net Full Stack Developer)**

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**Professional Summary:**

* Over 6+ years of professional experience in Analysis, Design, Development, and Deployment of various commercial web, client-server and windows application.
* Experience in various business sectors including Insurance, Financial, Banking, Health and IT Services.
* Technical expertise primarily in Microsoft Technologies, such as **.Net Framework 4.5 ASP.NET, C# .NET, VB.NET, ADO .NET and Entity Framework.**
* Extensively worked with Web Apps, Windows Applications, Web Forms, User Controls, **ASP.NET MVC Views** using **C#, HTML5, CSS3, XML, JavaScript, TypeScript, jQuery6, Ajax, JSON, Visual Studio**.
* Implemented various design patterns in application development and UI patterns such as **MVC (Model View Controller), MVVM (Model View, View Model)** in the web applications.
* Experienced in developing dynamic web and mobile UI using modern JavaScript frameworks, libraries like **AngularJS/2/4, NodeJS, Bootstrap templates and jQuery**.
* Experienced in managing security features in the .NET framework like authentication and authorization of users using Forms based authentication, creating Membership, Profiles and Role Providers.
* Have Experience in using ADO.NET objects such as **SQL/OLEDB** Connection and Command, Data Reader, Dataset, Data Adapter.
* Experience in using **WEBAPI** to create HTTP Restful Webservices, worked on Web API(Restful), webservices, SOAP, .Net Remoting, WSDL, UDDI, XML, WCF (Windows Communication Foundation).
* Proficient in Implementing **WCF services** and consuming using different protocols and implementing features like Security, Debugging and Performance.
* Hands on Experience with Object Oriented Programming concepts like **Inheritance, Polymorphism, Abstraction and Encapsulation**, use to provide optimal code for the clients-Side and Sever-Side.
* Proficient in using Object Oriented Programming (OOPS) for building n-tier architecture systems with hands on development expertise in front-end UI layer, application layer including middleware and core business frameworks and back-end database layer integration.
* Built and deployed Docker containers to break up monolithic app into micro -services, improving developer  workflow, increasing scalability, and optimizing speed.
* Worked in **Micro Services Architecture** with **dependency injections** and used Auto-mapper for mapping model and domain model. Configuring virtual machines.
* Experienced in **LINQ** (Language Integrated Query Language), LINQ to SQL, LINQ to Objects.
* Involved in using **Angular JS components, Forms, Events, Keys, Router, Animations and Flux concept**.
* Involved in developing the web pages using Angular2/4/5 in building the Single page applications(SPA).
* Experience in **NoSQL database** development like enhancements to MongoDB architecture for improving the performance and scalability used MongoDB in many full stack applications.
* Experience in database objects like **complex queries, stored procedure, views, triggers** and functions using MS SQL server 2012/2008 R2 and performed query tuning to improving performance.
* Experience in reporting and analysis using Crystal Reports, **SQL Server Reporting Services (SSRS) and SQL Server Integration Services (SSIS)** with in .Net environment.
* Had good experience on JavaScript test scripts using tools like Grunt, Karma and test frameworks like, mocha, Jasmine.
* Experience with **N-Unit Testing, Log4Net** in developing test cases and determining application functionality, performed unit testing, integration testing, system testing and performance testing.
* Good experience using Source Code Control Systems like **MS Visual Source Safe, Tortoise subversion, Team Foundation Server (TFS), Git and GitHub.**
* Experience in code versioning tools like **Git and CI/CD tools like Jenkins**.
* Used processes leveraging tools like Jenkins for implementing CI/CD.
* Created **Web App Services** and deployed Asp.Net applications through **Microsoft Azure** Web App services.
* Experience in using **Azure App Service** as a cloud platform to build and deploy test and prototype systems.
* Hands on experience on using Bug issue Tacking tools like **JIRA.**
* Responsible for checking cross browser compatibility and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google chrome.
* Had excellent Communication skills, Interpersonal skills, Analytical and Problem-solving skills.

**EDUCATION:**

* Bachelor of Technology in Electronic and Communication Engineering from India.

**Technical Skills:**

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| **Programming languages** | C#, VB.Net, C. |
| **Web Technologies** | ASP.NET (4.0/3.5), MVC, Web API, AJAX, XML, HTML, CSS, Web Services, Angular JS/2/4, WCF, VBA, WSDL, UDDI, AWS, Azure, IIS. |
| **.NET Technologies** | .NET Framework ADO.NET, WPF, Entity Framework, NET Core. |
| **Testing Frameworks /Tools** | MS-Test, N-Unit, Junit, Jasmine, Mocha, Karma. |
| **Tools/IDE** | Visual Studio, Eclipse |
| **Database Development** | MS SQL server, MS-Access, MySQL, IBM DB2, MongoDB. |
| **SQL Server Tools** | SQL Management Studio, Profiler, Query Analyzer, Export & Import (DTS). |
| **Scripting Languages/Libraries** | Angular, Typescript, JavaScript, jQuery, React JS, Ajax, bootstrap. |
| **Source Control Tools** | GIT, SVN, TFS (2010), Visual Source Safe 6.0. |

**PROFESSIONAL EXPERIENCE:**

**Group Health Cooperative of South Central WI March 2018– Till Date**

**Position**: Full Stack .Net Developer

**Location**: **Madison, WI.**

**Responsibilities:**

* Involved in Software Development Life cycle(SDLC) starting from Requirements gathering and performing object-oriented analysis, design, implementation, and development using **Agile methodology with daily scrums**.
* Participated in SCRUM meetings and ceremonies; especially the **sprint retrospectives** where the desire to improve the process is discussed.
* Developed applications using Microsoft technologies such as **.NET Core 2.0**, Web applications using **ASP.NET** **MVC**.
* Used Microsoft Entity Framework Code First approach for the Data Access Layer and defined entities that are used for data access **ASP.NET MVC 5** application.
* Created a fully functional **MVC** bug tracker web application, from scratch, implementing enhanced security and file uploading features.
* Used **HTML 5, Cascading Style Sheets (CSS3), Bootstrap** and **Angular** to develop and implement a user-friendly UI design for the presentation layer.
* Created responsive web design integrating **Bootstrap** with **Angular**, queries and ensured site design integrity and quality control consistency throughout the project's lifecycle.
* Improved the responsiveness of the overall application using twitter bootstrap and designed single page applications (SPA) using and **Angular**.
* Implemented Two-way data binding features of Angular to bind various server controls to the data from database.
* Used **Angular Validations** and **Validation messages** to show the errors when submitting the form.
* Worked on some features of **Angular 5** like new lifecycle events router, CLI 1.5, new HTTP Client, lifecycle events router etc.
* Extensive experience with Angular, creating Single page applications (**SPA**), custom directives, decorators, and services to interface with both restful and **SOAP** web services.
* Experience in Angular 2 with good understanding of its style guide, modular design, routing, dependency injection & component structure
* Thorough understanding & experience in designing database Tables, Stored Procedures, Functions and Triggers in multiple databases – SQL Server and MS Access.
* Involved in requirement analysis, designing and development Involved in **Unit** and **Integration testing** for quality assurance purpose.
* Used **GIT** as the version control system. Performed merging, fixed conflicts and pushed code commits to server.

**Environment**: Visual Studio 2015, .Net framework 4.5, Core 2.0, MVC 5/4, C#.Net, Angular, ADO.net, GIT, Entity Framework 4.0, WCF, SQL Server 2012, Bootstrap, AJAX, XML, JavaScript, JSON, jQuery, HTML5, CSS3.

**First Data Oct 2016 – March 2018**

**Position**: Full Stack Dot Net Developer

**Location**: **Atlanta, GA**

**Responsibilities:**

* Worked in **Agile** Methodologies for rapid development and regular adaption to the varying requirements and continuous delivery of the working software.
* Developed applications using Microsoft technologies such as .NET Framework 4.5, Web applications using ASP.NET MVC.
* Implemented Web API and REST architecture to create services and expose it with data.
* Used Angular 2/4 to bind HTML to JavaScript Objects and develop Single Page Application (SPA).
* Implemented Presentation layer using CSS Framework, Angular 2, jQuery, Wire-framing, and HTML5.
* Developed custom HTML elements using Angular2 directives.
* Responsible for designing UI, webpages, webforms using server controls, HTML and CSS for enhanced UI experience.
* Responsible for creating custom filters and pagers using Angular 2 core providers and Designing and implementing dependency injection in Angular 2.
* Responsible for all client-side UI Validation and implementing Business logic based on user selection using jQuery UI and Angular2.
* Implemented UI using HTML5, XML, CSS3, JavaScript, AJAX and Web Form Controls to create responsive web pages, developed Master Pages.
* Responsible for UI design and creating contracts and classes in WCF for different modules in the application.
* Implemented .Net classes for Business Logic Layer using C# and implemented rich UI Frontend application using TypeScript.
* Implemented Data Access Layer using Entity Framework to connect, retrieve and update the data from SQL server.
* Using jQuery and JavaScript for implementing client-side validations at Controller level.
* Developed Web User Controls and Custom User Controls to minimize code redundancy, Designing and developing rich application for Windows (WPF).
* Created Queries, joins and stored procedure on multiple tables, Functions and Triggers in SQL 2014 for inserting/updating/ deleting the data into the relational tables.
* Developed various Stored Procedures for the data retrieval from the database and generating different types of reports
* Trouble shoot and solve data issues or validation issues in SSIS packages and web applications.
* Involved in object-oriented analysis and design using UML (Unified Modelling Language) such as use case, activity, sequence, class and component diagrams using Visio.
* Developed Service Oriented Architecture (SOA) that provided methods for system development and integration.
* Implemented Azure Storage, Azure SQL, Azure Services and developing Azure Web role and to deploy the application on cloud and managing the session.
* Used Git repository and Git source control for Source Code Control, project related document sharing and team collaboration.

**Environment**: Visual Studio 2015, VB.NET, .Net framework 4.5, MVC 5/4, C#.Net, Angular JS, Node JS ADO.net, GIT, Entity Framework 4.0, WCF, SQL Server 2012, Bootstrap, AJAX, XML, JavaScript, JSON, jQuery, HTML5, CSS3, Azure Technology.

**Monster Products Aug 2015 – Sep 2016**

**Position**: **Full Stack Dot Net Developer**

**Location**: **Brisbane, CA.**

**Responsibilities:**

* Involved in client interaction, requirements gathering, design, development and delegating task to other teammates.
* Worked closely with Business users to understand and analyses the business requirement.
* Followed the Agile Software Development Methodology.
* Development of UI screens using HTML, jQuery using MVC with CSS.
* Design and Develop application using ASP.NET MVC4, Entity Framework, jQuery, Html, Java Script and CSS.
* Used View Bag, View Data and Temp Data to pass data to Views in MVC.
* Developed frontend and backend user interface in Angular JS.
* Designing the frontend functional layouts using Html, Angular JS and core java script.
* Responsible for Designing & developing Web User Controls in .NET 4.0 Framework using C# ASP.NET MVC 4 and Angular JS.
* Used Entity Framework to design conceptual data access layer from relational database to get the data from the database.
* Involved in application level tracing, debugging and state maintenance.
* Stored Procedures and Triggers are written to automatically update the SQL Server database and to perform automated rules.
* Implemented client-side validations/scripting using JavaScript and used AJAX.
* Involved in generating reports through MS SQL Server reporting service (SSRS).
* Worked with SSIS to pull data from Excel files into the database.
* Created SSIS packages which created Excel files out of data in the database and emailed to clients.
* Used Team Foundation Server, Project Related Document Sharing and Team Collaboration.
* Used Entity Framework Model as the Data Access Layer (Database First) and implemented data objects, Mapping and executed stored procedures.
* Responsible to improve the responsiveness of the overall application using HTML and AngularJS.
* Created a virtual network on Windows Azure to connect to all servers.
* Implemented methods through controllers in MVC to handle user inputs and responses.
* Extensively involved in User Interface designing using ASP.NET MVC views.
* Worked in ASP.NET Web Forms, ASP.NET State Management, ASP.NET caching features, configuring ASP.NET optimizations, securing ASP.NET web application and used ADO .NET to connect to SQL Server.
* Developed presentation layer using server-controls, HTML controls and user and custom controls.
* Developed rich UI for the application using Windows Presentation Foundation (WPF).
* Involved in Test driven environment of the project and used unit testing for application.
* Used Team Foundation Server for Source Code Control, project related document sharing and team collaboration.

**Environment:** ASP.NET 4, C#. NET, WCF, ADO.NET, Angular JS, MS SQL Server 2010, SQL Server Management Studio, Visual Studio 2012/2013, Team Foundation Server, MVVM.

**Vecna Health Care May 2014 –July 2015**

**Position**: **Full Stack Dot Net Developer.**

**Location: Boston, MA.**

**Responsibilities:**

* Used Three-tier architecture for presentation, Business and Data Access Layers, involved in designing and development of web forms
* Consuming WCF services and communicated them with JavaScript to display certain useful information for existing application.
* Developed application using C# and MVC in Microsoft.NET framework and Participated in Analysis, Design and Development using ASP.NET and C#.
* Development of .NET and server-side code using .NET Framework and Extensively Worked on the User Interface.
* Designed and maintained database in MSSQL Server 2008 Created tables, views, user defined functions, stored procedures and triggers using Enterprise Manager and Query Analyzer.
* Used AJAX and jQuery in web forms to validate, Worked on HTML, CSS and XML-Schemas.
* Extensively used Grid Views, Details View and Tree View sorting and paging
* Used Crystal Report Viewer control and Report document component to view the reports.
* Participated in collaborative team environment with Team Foundation Server to create pages and created custom electronic Discovery operations reports with Crystal Report XIII.
* Developed User Interface with CSS Cascading Style Sheet and HTML and Implemented Custom Nested Grid Views.
* Developed N-tier application that includes presentation layer, business logic layer, data layer and Application tier using ASP.NET and C#.
* Interaction with SQL was established with ADO.NET and Created stored procedures (SP), triggers, views and Functions using SQL, Designed and developed reports in SQL Server using SQL Server Reporting Services.
* Hands on experience in CRUD operations with databases.
* Participated in meetings with Business users and with other project teams to ensure that the volatile business requirements reflect in the project development.

**Environment:** Microsoft Visual Studio.NET 2008, .NET Framework 3.5, WPF, ASP.NET 3.5, C#, ADO.NET, AJAX, ASP.NET, C#.NET, ADO.NET, XML, HTML, SQL Server, Team Foundation Server.

**Jayam solutions July 2012 –April 2014**

**Position**:  **Dot Net Developer**

**Location**:  **Hyderabad.**

**Responsibilities:**

* I was a part of a Development team responsible for developing tools and solutions using ASP.Net technology with C#.
* Perform Microsoft Standards like coding, naming conventions and performance.
* Writing Style sheets for UI, And Writing JavaScript for Client-side Validations, Used Ajax control took kit to develop rich user interface experience.
* Designed and Implemented the UI with the extensive use of JavaScript and jQuery.
* Strong Object Oriented (OOPS) programming skills as extensively used C# to develop the middle tier of the applications.
* Worked with the team on relational database systems on SQL server 2008, 2008 R2.
* Assisted in developing Tables, Triggers, Views, stored procedures and updating the SQL Server database and Optimized SQL Server Stored Procedures using joins and indexes. Supported the database for daily, weekly and scheduled jobs along with bug fixing and production issues. Assisted in the design and development of reports in SQL Server using SQL Server Reporting Services (SSRS).
* Developed various operational Drill-through and Drill-down reports using SSRS which can be used as reports or sub reports in other Drill-through reports.
* Proficient in using SQL Server Integration Services (SSIS) to build Data Integration and Workflow Solutions, Extract, Transform and Load (ETL) solutions for Data warehousing applications.
* Created SQL Queries for the SSRS Reports and Improved the performance of queries by applying indexing on them.
* Implemented AJAX features to reduce full post back, for improving the efficiency and interactivity across web applications.
* Created Client-side validations with jQuery selectors, Events and Server-side validations with MVC Data Annotations.

**Environment:** ASP.Net, C#, ADO.NET, XML, XSL, Visual Studio, Webservices, HTML, Ajax Toolkit, SQL Server 2008, SSRS, SSIS, HTML, CSS.

**DRS IT Groups May2011 – June 2012**

**Position**:  **Dot Net Developer**

**Location**: - **Hyderabad.**

**Responsibilities:**

* Involved in design, development, testing and quality assurance of the product.
* Developed Custom Controls for windows form and generating reports.
* Wrote Style sheets for UI and JavaScript for Client-Side Validations, Events and Server-side validations with ASP.Net.
* Used webservices to interact with the business layer to design, implementation, deployment, maintenance, and management for the life cycle of the business application.
* Used Java Script and AJAX for Client-side events, styling and Validations on the data prior to being submitted to the database.
* Adding the Ajax Controls to the Page, such that a powerful infrastructure can be provided for customizable and extensible Ajax extenders and controls.
* Created required objects using C# for interacting with Crystal Reports.
* Written stored procedures in SQL servers which are indeed used as data source for Crystal Reports.
* Created Clustered, Non-Clustered Indexes on tables to speed up the data pulls.
* Used Master Pages, Cascading Style Sheets (CSS) and Skins to attain uniformity of all web pages and to control the layout and look of the page easily.
* Responsible for developing and implementing Workflows by increasing the access to information also.
* Writing Stored Procedures in SQL and Created Database Tables and its Data types, Triggers, Constraints, Joins, Indexes, SQL Profile to test traces.

**Environment:** ASP.Net, C#, ADO.NET, XML, XSL, Visual Studio, Webservices, HTML, Ajax Toolkit, SQL Server 2008, S HTML, CSS, Crystal Reports.