# **Rajesh**

# **.NET Developer**

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##### *Professional Summary*

* **Having 6+ years** of extensive programming experience in development of software applications using **C#, ASP.NET** and **JavaScript Frameworks.**
* Involved in all the phases of **SDLC life Cycle** which includes requirements gathering, analysis, design, deployment, implementation, testing and supporting.
* Worked in **Agile Scrum, TDD and Pair Programing** software development methodologies.
* Skillful in developing web applications using **MVC** (Model View Controller), 3-Tier Architecture, and N-Tier Architecture and **SOA**.
* Aced in using **XHTML, CSS, JavaScript, JQuery, XML, JSON, HTML5,** **Bootstrap** and **AJAX.**
* Experience in using the UI Frameworks like **Angular JS 1.X, Angular 2 and React JS.**
* Created **Typescript** reusable components and services to consume REST API's using Component based architecture provided by **Angular 2.**
* Extensive experience working among technologies such as **Xamarin**. IOS, **Xamarin**. Android and **Xamarin** Studio.
* Knowledge in using **Architectural Patterns** like MVP, MVC, MVVM Patterns, and **Design Patterns** like Singleton Patterns and Prototype.
* Creating **WPF/Silverlight** applications using **MVVM** architecture.
* Knowledge of deploying and implementing Cloud solutions using Microsoft Azure/AWS.
* Experience in building web applications with **ASP.NET** **Web Forms**, **ASP.NET MVC**
* Experience in rapid development of applications using **MVC Scaffolding and MVC Razor Syntax.**
* Developed web apps using **ASP.Net web forms**, used concepts like master pages, custom controls, web parts.
* Created **RESTFUL** services using **ASP.Net Web API**
* Good Knowledge in developing, deploying and consuming **WPF**, **WCF, SOAP** and **Restful** Web Services.
* Experience in Private Cloud and Hybrid cloud configurations, patterns, and practices in **Windows Azure** and **SQL Azure** and in **Azure web and database deployments**.
* Well versed in using **LINQ, Entity-Framework** for Object-Relational Mapping (ORM).
* Involved a separate query processing using **LINQ** and created data entry web applications, with **LINQ** to **SQL CRUD** operations.
* Designed and Implemented Reports using **Crystal Reports** and **Microsoft Report viewer**, **SSRS** for report Generation, integration into **.NET** applications.
* Experience in using SQL Server Integration Services **(SSIS)** for ETL.
* Experience with **NUnit, Log4Net** in developing test cases and determining application functionality
* Performed unit testing, integration testing, system testing and performance testing.
* Used **Ninject** for **Dependency** **Injection** and **IOC**
* Experienced in configuring .NET applications on **IIS web server**.
* Good Experience on version control systems like **TFS**, **GitHub, Perforce, Team city** and deployment tools like **Octopus Deploy.**

##### *Technical Skills*

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| **.Net Technologies** | ASP.NET 3.0/4.0/5.0, ASP .NET MVC 5.0/6.1.3, ASP.NET Web API, Web services, WCF, ADO.NET, C#, OOPS Concepts, LINQ, Entity Framework.  NUNIT, NINJECT, LOG4NET |
| **Databases** | SQL Server 2008/2012/2014, MySQL |
| **Software Engineering** | Agile(Scrum), Waterfall, TDD |
| **Scripting** | Java Script, jQuery, Angular JS 1.X, Angular 2, Node.js |
| **Version Control and Deployment** | Visual Source Safe (VSS), Team Foundation Server (TFS), GIT, Octopus Deploy, TeamCity, Visual studio code, Perforce |
| **Development Tools& Application Services** | MS Office, Visual Studio .NET 2005–2015, IIS 6/7 SQL Server Management studio, |
| **Operating Systems** | Windows, Linux, Mac |
| **Web Technologies** | HTML, XML, CSS3, AJAX, HTML5, JSON, BOOTSTRAP. |
| **Reports** | Azure, Crystal Reports, SSRS, SSIS, Google Charts |

##### *Professional Experience*

**Client: CDK Global LLC, Destin, FL Apr 2019 - Present**

**Role: .Net Developer**

**Description:** CDK Global is a Dealer Based Automobile company, which provides value added services to Dealer Companies. This project is a web-based application that provides services include Legal, Internal Audit, Actuarial, Information Technology, Facilities, Finance & Accounting, and Human Resources, which deliver efficiencies and cost savings through the streamlining of processes, while building synergies across business units.

**Responsibilities:**

* Support CRM Application by creating objects that are need and participate on release process.
* Used Technologies **WebAPI, AngularJS, and NodeJS** under agile driven approach.
* Used **Angular** Http services for performing Ajax calls for consuming API as required
* Developed and implemented various **Web forms** and User controls using API, **Web forms and C#.**
* Involved in **SOAP & REST** based Web Services testing using **SOAP UI testing tool**.
* Used **TFS** for the version control of the test automation scripts.
* Developed various stored procedures for the data retrieval from the database and generating different types of reports using SQL Server reporting services (SSRS).
* Writing Complex **SQL** queries using inner joins and outer joins and validating the information in the database is matching the information on the **CRM Application.**
* Responsible for maintaining the various GitHub Repositories.
* Implemented Unit Testing through **NUnit** and created test cases for all functions used in the application.
* Created **API modules** and pages from requirements.
* Used **Java Script** to validate the user input.
* Worked on **XML Validations** with the Automation.
* Implemented a server less architecture using API Gateway, Lambda and deployed AWS Lambda code from Amazon S3 buckets.
* Created a Lambda Deployment function, and configured it to receive events from your S3 bucket
* Building and Installing servers through **Azure** Resource Manager Templates (ARM)
* Configures **Azure** cloud service for endpoint deployment.
* Deployed WCF services in **Azure** cloud.

**Environment:** Visual Studio ultimate 2008 and 2010, C#, .NET Framework 3.5, MVC, ASP.NET, ADO.NET, AJAX, AWS, XML, SOAP, SQL Server2008, JavaScript, LINQ, Jquery, WCF, SSRS, SSIS, and Team Foundation Server (TFS).

**Client: US Bank, Chicago, IL Dec 2018 – Mar 2019**

**Role: .Net Developer**

**Description:** U.S. Bancorp is the parent company of U.S. Bank National Association, the fifth-largest commercial bank in the United States. The company operates banking offices, ATMs and provides a comprehensive line of banking, investment, mortgage, payment services and trust products to consumers, businesses and institutions. Begin an OMNI CHANNEL Team; I have been a part of building and exposing multiple Rest services according to client requirements.

**Responsibilities:**

* Followed Agile Methodologies like scrum.
* Extensively used web technologies like **ASP.NET, C#, JavaScript, XML and HTML4.0** in designing and developing the web projects using **.Net Framework 3.5**.
* Generated daily reports, weakly reports and monthly reports using Crystal Reports.
* Made full use object-oriented features (C#), and .NET features like event handling, error handling, caching and security feature.
* Also Worked with SQL Server Reporting Services (SSRS) for providing comprehensive reporting functionality for variety of data sources.
* Managing the Network configurations and the Virtual machines of the **AWS Cloud**.
* Implemented **ASP.NET MVC** pattern mechanism for developing web applications
* Developed **Web Services** which can be used by several clients in getting useful data.
* Developed and Consumed **Dynamic CRM 365 OOB API, HOGAN Services** and expose our Services accordingly.
* Created Database objects like Tables, Stored Procedures and Triggers in **SQL Server 2008.**
* Designed and developed reports using **SSRS.**
* Provided codes to perform Unit Testing.

**Environment:** Visual Studio ultimate 2008 and 2010, C#, .NET Framework 3.5, MVC, ASP.NET, ADO.NET, AJAX, XML, SOAP, SQL Server2008, JavaScript, LINQ, jQuery, WCF, SSRS, SSIS, and Team Foundation Server (TFS).

**Client: Broad Ridge Financial, Edgewood, NY Apr 2018 – Nov 2018**

**Role: .Net Developer**

**Description:** Broad Ridge provides the different financial advisor clients for building websites and editing and assignment of roles hierarchy to form their website. This makes them to have their unique website. Different applications and database for each different functionality in the applications for reusability and easy maintenance. Responsible for covering multiple projects simultaneously, including but not limited to re-branding, corporate name changes associated with mergers and acquisitions, on-boarding client data using proprietary solutions, new marketing campaigns, updating and identifying all areas impacted by current projects.

**Responsibilities:**

* Engaged in **Full Life Cycle Development (SDLC)**, provided value added services with development teams and clients throughout the life span of a project, strategic consulting, code writing, setting project deliverables and managing complex development schedules and tasks.
* Designed User Interface using **Web Forms, HTML5, XML, JavaScript, AJAX, CSS3, ASP.Net, Server Controls** and **Visual Studio .Net**.
* Involved in writing the front-end code for the application using **Angular 6.0.1.**
* Excellent experience in implementing **Web Service, WCF, REST** service which communicate data in a both **XML & JSON.**
* Creating Tabular, Charts and graphs as per customer requirements Using SSRS.
* Worked on querying data and creating on-demand reports using Report Builder in SSRS reports and send the reports via email
* Developed backend web services using **Node.JS** and stored dependencies using **NPM.**
* Application was developed on the platform of **Visual Studio 2015** with .Net Framework which got converted to **.Net Framework 4.5** with **Visual Studio 2015** providing platform for the development.
* Used **Perforce** for versioning control and to keep the source code save.
* Implemented **Web API** to build **HTTP services** compatible for browsers and mobile devices
* Designed the Web UI using **ASP. .Net, HTML, JavaScript, CSS3, AJAX controls** and validation controls.
* Used **POSTMAN** and Advanced Rest Client for testing **WEB API** Post and Get Methods using **JSON** objects.
* Responsible to debug and fix the existing code, based on the test cases provided as per business requirements.
* Developed **RESTful services** using **Web API** allow new web/client projects to leverage reusable data.
* Experience in updating, accessing and version controlling the source code using **Visual Studio code, Team Foundation Server (TFS), Perforce.**
* Good knowledge on delivering predictable performance, scalability, business continuity, data protection using **SQL Database and SSDS.**
* Experienced in creating test cases in **N Unit** and **MOQ Testing.**
* Experience in working in **Agile Development** Environment, used **Jira** for work tracking.

**Environment:** .NET Framework 4.5.1, ASP.Net MVC 5, C#, Entity Framework 6.0, Web API 2.0, AJAX, HTML5, IIS 6.0, MS Visual Studio 2015, WCF, Bootstrap 3.0, JQuery, Java Script, SQL Server 2012, SSIS, SSRS, Visual Studio code, Perforce.

**Client: State of South Carolina, Columbia, SC Oct 2016 – Mar 2018**

**Role: .Net Developer**

**Description:** State of South Carolina, Department of Social Services (Economic Services) goal is to provide economic

Assistance programs including federal Temporary Assistance for Needy Families (TANF) program, which provides

Employment and training for people receiving cash assistance. The Supplemental Nutrition Assistance Program (SNAP) is a federal benefit to assist low income people in the purchase of food. Provider Portal is an internet application developed to track the participation data of the SNAP recipients which is used by the Providers

**Responsibilities:**

* Designed User Interface using **Web Forms, HTML5, XML, JavaScript, AJAX, CSS3, ASP.Net, Server Controls** and **Visual Studio .Net**.
* Used **Angular JS 1.5** for the web applications development.
* Used **Bootstrap** for the responsive UI
* Used **jQuery** to handle cross browser issues and to produce more interactive pages
* Transferred part of the application from a Multipage application to a Single Page Application using **Angular** **JS 1.5** to improve performance and user experience.
* Involved in writing the front-end code for the application using **Angular 2.**
* Developed and consumed **Web services** using **Web API** (RESTFUL services)
* **Swagger** is a simple representation of **RESTful** **API**. With the ecosystem of API tooling and With a **Swagger**-**enabled** **API**, you get interactive documentation.
* Used **Sessions, Cookies** and **Application Level State Management** in Application
* Extensively used **JavaScript** for Client-Side functionality in **ASP.NET Web Pages**.
* Used **Multithreading** to improve the performance of applications.
* Used **POSTMAN** to debug the web services
* Established relationship between entity classes using **Entity Framework** to manage **CRUD** operations
* Created **SSIS** packages to extract different data from Oracle database to SQL server
* Originated the models, views and controllers using **ASP.NET MVC 5, C#.NET.**

**Environment:** Visual Studio 2015, ASP.NET MVC 4, C#.NET, WCF, RESTful Web API, Angular JS, JSON, LINQ, ADO.NET Entity Framework 5, JavaScript, AJAX, jQuery,SQL Server 2012, XML, HTML5, CSS3, IIS7.0 .NET Framework 4.5.

**Client: Cemetrix Inc., India May 2014 - Dec 2015**

**Role: .Net Developer**

**Description:** Cemetrix Inc. is a Venture capitalist funded company, provides Experience Telecommunication services and IT Services to a diverse client base on a global level. With its team of staffing professionals, technology thought leaders, experience design strategists, certified usability analysts, visual designers, and system architects. Cemetrix has developed a strong reputation for providing our clients with both exceptional quality and excellent value.

**Responsibilities:**

* Built on a custom framework using **C#,** **Win Forms**, **Web Services**, **.Net Remoting**, **ASP.Net**, **MS Transaction Server**, and **SQL Server 2008**
* Configured security features for the application using **Form Based Authentication** and **Role Based Authorization** using C# and ASP.Net
* Contributed in the **manual** **Unit testing** and **bug fixing**
* Developed and Used User Controls using **C#** and **ASP.NET**
* Designed user control for re-use of **UI** functionality
* Designed the database and created tables, stored procedures and views using **SQL Server** 2005
* Developed **Entity Class Diagram.**
* Developed complex **LINQ** queries to implement search product.
* Maintaining the Source code using **Team Foundation Server (TFS**) in a multi developer environment.
* Used Grid View, Data List and Repeater controls to display data.

**Environment:** C#, ASP.NET, .NET 1.1/ 2.0, HTML, JavaScript, CSS, Win Forms, .NET Framework, .NET Remoting, ADO.NET, XML, Web Services, SQL Server 2008, Windows 2005, IIS, VB.NET, Visual Studio .NET

**Client:** **Genesis Solutions Pvt. Ltd., India**. **Jun 2012 – Apr 2014  
Role: Jr .Net Developer**

**Description:** The Payroll application processes the attendance records of all the employees present in a company and based on their attendance, check-ins, checkouts, leaves etc. their corresponding salaries are calculated for a given month. The application also must automatically bulk mail all the employees their pay slips to their mailboxes in PDF format. Apart from this the administrators can also manage the pay registers, attendance records, employee information.

**Responsibilities:**

* Involved in Functional and Technical discussions.
* Developed **HTML** pages and ASP pages.
* Developed Data Access Components using **C#**
* Used SQL server as back-end database.
* Developed Proxy for the System using **Asp.Net** and **C#**
* Developed **Web Services** for the System using .Net (C#/SOAP/XML)
* Created complex **Stored Procedures, Triggers** using **T-SQL** to perform database activities.
* Used the Concept **ADO.Net** as a Database Connecting Technology.
* Used Microsoft VSS for Version Control management.
* Developed **Stored Procedures** for Generating Reports.
* Used **Java Script** validations with **Asp.net** controls.
* Served as a support consultant to project team in selecting technologies and developing System architecture.
* Participated in the system study and preparation of software requirement specifications and Database design.

**Environment:** ASP.NET1.1, C#, ADO.NET, SQL Server2005, Windows 2003, Visual Studio 2005.