

Nithya Gujiluva Ravindran

Full Stack .Net Developer

## **Experience Summary:**

8+years of experience in Software Analysis, Design, Application Development, Implementation and debugging of windows, Web based Applications with proficiency in object-oriented Analysis and Design.

Strong knowledge in developing and Consuming Web Services and N-tier Web Applications using C#.NET, ASP.NET and ADO.NET.

Experience in database development, for creating complex database queries, writing Constraints, Indexes, Views, Stored Procedures, and Triggers using SQL Server and Oracle.

Skilled in developing Rich User Interface on web using Java Script, HTML, ASP.NET, Master pages and CSS.

Worked with .NET Server Controls, Web User Controls, Data Grid Web Control, and Form Validation Controls and created numerous Custom controls in ASP.NET.

Good knowledge in XML related technologies.

Developed MVC, WEB, and Windows applications in .Net using Microsoft Visual Studio.

Extensively used ADO.NET to implement the data layer to communicate with different databases.

Experienced in customer service in receive the issues and troubleshooting, resolved the issues using UNIX, Windows and Internet.

Experienced in working in group on a rotation basis with the other members.

Good Analytical, Problem-Solving skills. Excellent team member with an ability to perform individually, good interpersonal relations, strong communication skills

## **Education:**

BS Computer Science: K.L.N.College of Information Technology, INDIA.

## **Technical skills:**

Work Experience: APR 22 – PRESENT

Client: Humana Healthcare, Louisville, KY

Role: Senior .NET Programmer Project: New Case Account Manager

## **Description:**

Humana is a Fortune 100 company that markets and administers health insurance. New Case Account Manager is a tool that provides free insurance quotes to people willing to get insurance with Humana. The web interface of the tool requests the information needed from the person or a company. The search module of the tool searches the available plans in the database comes up with the best possible quote suitable for the person based on various factors like insurance requirements and annual salary. The quote given to the beneficiary can be generated as a PDF with the aid of third-party COM objects.

## **Responsibilities:**

Responsible for enhancements, design reviews and ensured the design meets the functional and operational needs.

Extensively worked with Windows Forms Applications in .

Responsible for coding, developing and implementing the complete module of the application using

Developed the web interface using ASP .NET and developed the C# components for implementing the business logic in the middle tier

Used ADO .NET technology to interact with SQL Server databases and developed SQL Queries, Stored Procedures and Triggers

Implemented Web Services using WSDL and SOAP.

Used Data Transformation Services to import the data from SQL Server from heterogeneous data sources like MS Access, MS Excel and Oracle

Used SSIS for data integration and workflow applications SSRS used for reporting.

Agile Methodologies were followed in the project development.

Developed the Data Access layer component using C#

Used third party COM objects for generating PDF files

Used Team Foundation Server to maintain the version and source control.

## **Environment:**

Visual Studio 2008, C#, ASP .NET, ADO .NET, HTML, DHTML, CSS, Web Forms, JavaScript, XML, Web Services, XSLT, Oracle 10g, SQL Server 2008, TFS.

Verizon India Private Limited APR 16 - OCT16

Role: Senior .NET Programmer Project: My Verizon

Project Description: My Verizon is a customer-facing application designed to manage user profile information such as email, mobile number, name, security questions, and notification preferences. Users can view and update their profiles via a secure web interface. Updates are processed through Web APIs and persisted in a centralized database. The role also included providing APIs for use by other internal teams.

Additionally, the project included work on "My Rewards," a points-based rewards program for eligible Verizon Wireline customers with qualifying services.

## **Key Responsibilities:**

Implemented the MVC design pattern using ASP.NET MVC to manage and display profile data.

Developed and consumed Web Services for secure, reliable data transactions.

Integrated AJAX to support partial page rendering through JSON for enhanced user experience.

Designed and built cross-browser compatible web pages using HTML5, CSS3, JavaScript, and jQuery.

Applied LINQ for efficient querying, sorting, and filtering of complex data sets.

Developed RESTful services using Web API 2.0 with HTTP methods such as GET, PUT, POST, and DELETE.

Actively used GitHub for source control and collaboration.

Created and maintained database objects including tables, views, stored procedures, and packages using Oracle tools like Toad, PL/SQL Developer, and SQL\*Plus.

Liaising between the business stakeholders, the Technology Teams, vendors and ensuring requirements and solution vision are clearly documented & developed to meet the needs of the stakeholders.

Ensuring timely completion & delivery of the project to the client and extending production support for multiple applications; understanding process requirements and providing use cases for the business, functional & technical requirements.

Documenting, tracking, and communicating bugs, enhancements, analysis, and unresolved problems

Ensuring continuous interaction with the customer to make sure that area of concern can be worked upon for improved service levels

Analyzing and disintegrating software systems and coordinating with other teams to enhance the overall design

Leading, training, recruiting & monitoring the performance of development project teams consisting of developers, business analysts, functional testers, automation testers, performance testers and delivered successful releases to production

Environment: ASP.NET MVC 4.0/5.0, C#, .NET Framework 4.1/5.0, Oracle 11g, ADO.NET, Web Services, Web API 2.0, HTML5, CSS3, JavaScript, jQuery, Visual Studio 2015, SQL Developer Tools, Git, TFS, JIRA, Windows 8.1.

Verizon India Private Limited AUG 13 – APR 16

Role: Software Analyst Project: My Verizon Home, Services and Profile page Redesign

## **Project Description:**

Contributed to the development of My Verizon platform, focusing on enhancing customer engagement and improving operational efficiency. This involved migrating legacy systems to modern frameworks and implementing innovative solutions to streamline processes.

## **Key Responsibilities:**

Working closely to the client for requirement gathering and analysis and provided desired solution to client in time limits.

Involved in implementation of Object-Oriented Concepts during the development.

Used ASP.NET, JavaScript, HTML5, CSS and CSS5 to develop user interface.

Developed several .ASPX pages as per the client's requirements using C#.

Involved in design and development of web forms using C#, ASP.NET, .NET framework, jQuery, and XML.

Used ADO.NET to develop and provide the team with the data layer functions and used LINQ to connect to database and fetch data.

Designed the layout of the GUI screens using CSS style sheets.

Used Model-View-Control (MVC) software architecture in web applications to view the HTML.

Used SOAP based web services to develop N-tier distributed .NET applications.

Developed web-based applications using AJAX.

Used SQL Server 2008 R2 to create tables, procedures, sequences and triggers.

Involved in bug fixes and production support.

Maintained versions using Visual Source Safe (VSS).

**Environment:**

Visual Studio 2012/2010, .NET framework, C#, ASP.NET, ADO.NET, SQL, PL/SQL, JavaScript, MVC, MVP, AJAX, CSS, CSS3, HTML5, XML, XAML, LINQ, WCF Service, SQL Server 2008 R2, Microsoft Visio 2008, VSS.

Verizon India Private Limited MAR 11 – APR 13

Role: Software Engineer Trainee Project: My Verizon Promotion Offer

**Project Description:**

Verizon is a telecom company offering data, voice, and TV services. When a customer signs in to our portal, we analyze their profile and preferences to identify the most relevant promotional offers based on business requirements. This personalized approach helps improve customer satisfaction and drives more orders for the company.

Contributed to the development of console application which is used internally to handle timeout errors that occur when updating customer information across multiple systems. It runs at scheduled intervals to retry and propagate the latest customer updates to other applications. After each run, it generates and sends a report summarizing successful and failed updates to the team.

**Key Responsibilities:**

Involved in design, implementation and testing of the application.

Developed the Data Access and Business Logic Components using C#.

Handled run time errors by using appropriate error handlers.

Involved in generating various reports to email.

Environment: C#, ADO.NET, SQL Server 2000, .NET Framework 1.1, Windows XP, Visual studio.Net 2003, Visual Source Safe 6.0.