Narasimha Anurag

E-mail ID – anuragvadarevu@gmail.com

Phone Number – 4087078166

**PROFESSIONAL SUMMARY**

* Over 7+ years of strong professional .Net experience in various applications based on Object Oriented Programming (OOP), Client/Server, **N-tier** architecture, and Web based Technology, Using Microsoft Technologies in Finance, Insurance and Healthcare domains.
* Highly skilled **ASP.NET/C#/VB.NET** developer with a strong background in building scalable, predictable, high-quality and high-performance web applications on the Microsoft technology stack.
* Performed all Software development life cycle (**SDLC)** tasks including Analysis, Design, and Development and Testing.
* Extensive experience of designing and developing software applications with the **VB.NET (9/8/7), C# (4.0/3.0/2.0), WPF, .NET Framework (4.5/4.0/3.5/3.0/2.0/1.x), WWF, ASP.NET (5.0/4.0/3.5/3.0/2.0), WCF, ASP.NET MVC Framework 5.0/4.0/3.0/2.0, AJAX, ADO.NET, Silver Light (4.0/3.0), LINQ, Web Services, .NET Remoting, SQL-Server 2008/2005/2000, Oracle 10g/9i/8i, SOAP and Visual Studio […].**
* Performed functional and system-level requirements analysis within the **Agile (Scrum)** software development methodology. Waterfall methodologies and **Test-driven development (TDD).**
* Hands-on experience in system requirement gathering, analysis, design, development and troubleshooting for Web and Windows based .NET projects.
* Extensive experience in developing User Interfaces using **XML, Bootstrap 3.2, AJAX, Angular JS(1.4), HTML(4/5), DHTML, XML/XSL/XSLT, CSS(3/2), Java Script, Jquery (2.0/1.0) and VB Script.**
* Extensively worked **ASP.NET MVC 4** applications using Database-First and Code-First Approach in Entity Framework 4.3/5.0/6.0 and UI in **Razor** View Engine and client side framework **Angular JS, Bootstrap,** **HTML 5**.
* Client-Server based applications developed using **Asp.Net, C#, VB.Net, JQuery, Angular Js,** Reusable Business objects/Active X Components for various industries like banking and finance, communications etc.
* Strong in **Middleware development WCF, Ado.Net, Entity Framework. Strong in front-end GUI** development using **ASP.Net, ASP, HTML, JQuery, Angular Js etc.**
* Expertise in implementing SOA architecture thru WCF services which used to rapidly build service-oriented applications that communicate across the web and the enterprise with features Serialization, Versioning, Interoperability and hosting.
* Experience in advanced JavaScript/UI frameworks like **Angular JS, Bootstrap/UI, JSON, J Query**. Experience in design and implementation of services using **WCF SOAP\REST**, creating REST services using **ASP.NET Web API**.
* Leveraged the introduction of Web API Controllers (Web API 2) in ASP.NET MVC 5 to build, maintain Restful API’s and also consume the API’s client side using Angular JS data binding.
* Expertise in Implementing LINQ Query Expressions or Lambda expressions for standard query operators that allow traversal, filter, and projection etc.
* Experience with ORM and its related components: Entity Framework 4.3/5.0/6.0, Language-Integrated Query (LINQ) query and retrieve data from different data sources **(LINQ to Objects, LINQ to XML, and LINQ to SQL),** ASP.NET Providers and Typed Datasets.
* Worked extensively with Devart dot Connect and ADO.NET objects such as Data Adapter, Data Set, and Data Reader to interact with databases like **SQL Server 2008/2005/2000 & Oracle 11g/10g/9i.**
* Experience in database related work primarily creating complex stored procedure, Views, Triggers, Functions, using PL/SQL, T-SQL.
* Strong in backend Database development including designing and administering databases, writing Stored procedures, Query tuning, Indexing, Replication, Data Mirroring, **SQL triggers for SQL Server databases**.
* Experienced in various Extracting, **Transforming and Loading (ETL)** tasks using SSIS including tools like BCP utility**, DTS and SSIS Packages** with proper control & data flow elements.
* Extensive working experience in database design and development, for creating complex database queries, writing Constraints, Indexes, Views, Stored Procedures and Functions using **T-SQL and PL/SQL in SQL Server 2000/2005/2008, Oracle 8i/9i/10g.**
* Experience in developing Custom Reports and different types of Tabular, Matrix, Ad-hoc and distributed reports in multiple formats using **Crystal Reports and SQL Server Reporting Services (SSRS**).
* Strong in Business requirement analysis and functional specification design and documentation and company Version policies, build schedule using **Team Foundation Server 2010 and Tortoise SVN.**
* Extensive working experience in unit testing framework – **NUNIT, MS Unit Tests**.
* Excellent Written, Analytical Skills, Verbal Communication skills with a customer service-oriented attitude.

**Technical Skills:**

.**NET Technologies:** ASP.NET, ADO.NET, Win Forms, Web forms, XML window services, Web Services, WCF Services, AJAX, LINQ and WCF.

**Languages:** C#, VB.NET, SQL, T-SQL, PL/SQL, XML, HTML.

**Web Technologies:** ASP.NET, AJAX, Web Services, CSS, Java Script, AngularJs.

**Database:** SQL Server 2008/2005/2000(T-SQL), Oracle 10g/9i/8i (PL/SQL), MS Access.

**Protocols:** SOAP, SSL, FTP, TCP/IP, HTTP.

**Reporting Services:** Crystal Reports, SQL Server Reporting Services (SSRS).

**Enterprise Servers:** IIS Server, Content Management Server.

**Operating Systems:** Windows 7/XP/2000/ME/98/2003, Vista.

**Design concepts:**  Design patterns, UML

**PROFESSIONAL EXPERIENCE**

**Client: First republic Bank, CA Jan 2019 – TILL DATE**

**Role: Sr .Net Developer**

**Responsibilities:**

* Design, develop, coding and deploying applications using .Net 2017, Microsoft Dynamics CRM 2016, Microsoft SDK, Java script, C#, ASP. NET and Microsoft SQL Server 2016.
* Design, Develop, coding and deploying MORS applications using .Net 2017, DevExpress 17.2 MVC, MVC 4.5 Razor, C#.Net, ADO.Net, jQuery, JS, Entity Framework, Ninject(DI) , SQL Server 2016, Windows service, JIRA, GitHub.
* Involved in Requirements, Analysis, Development and customization, Testing and implementation of the intranet application (MoRS).
* Configured Input & Output bindings of Azure Function with Azure Cosmos DB collection to read and write data from the container whenever the function executes.
* Created and Configured Azure Cosmos DB and exposed the service as Web API.
* Used Azure Logic apps to implement workflows
* Application Developments using the **IBMI-AS/400.**
* Experience on creating Azure Blobs.
* Developed front end web pages in ASP/C#/VB.NET, JavaScript, html, in VisualStudio 10, and internet Explorer.
* Matlab generated DLL being used in Web API Services.
* Educate developers on how to commit their work and how can they make use of the CI/CD pipelines that are in place.
* Setup full CI/CD pipelines so that each commit a developer makes will go through standard process of software lifecycle and gets tested well enough before it can make it to the production.
* Developed unit test for each new feature implemented using **Mocha** testing tool.
* Redesigned and re-implemented services usingNode JS.
* Added dynamic functionality to the application by implementing JQuery, Node js.
* Developed ASP.NET Core Web API based on departmental requirements and specifications.
* Worked with advanced concepts of ASP.NET Core MVC such as Models and Providers, Filters used for developing backend technology.
* Working with Agile/Scrum Environment to meet the timelines and interaction with the team.
* Working with Business Analyst to understand requirement and convert them into technical requirements & document them into JIRA.
* Experience in developing java programs at the Application side. Developed Ruby/Python scripts to monitor health of Mongo databases and perform ad-hoc backups using Mongo dump and Mongo restore.
* Experience with creating script for data modeling and data import and export. Extensive experience in deploying, managing and developing MongoDB clusters. Experience in creating JavaScript for using DML operation with MongoDB .
* Proficient in developing REST Services and integrating them with Client Server Architecture. Implemented several REST Services with Node JS as Backend and Angular as Frontend.
* Monitored via remotely run scripts Ambari, Azure Data Factory and Blobs.
* Azure Storage development and design utilizing Blobs, Pages, Queues, Tables and VM's.
* Implemented Angular Service calls using Angular Factory.
* Used Log Analaytics service in Azure OMS to monitor cloud environment to maintian their availablity and performance.
* Implemented Spring boot microservices to process the messages into the Kafka cluster setup.
* With the concept of ReactJs Worked on usage metrics and also end to end events tracing for analysis purpose.
* Full stack development: Researched, designed and implemented features using React C# ASP.NET, and SQL server.
* Strong C# with good understanding of OOPS, design patterns and multi-threading
* Developed UI pages using AngularJS 2.0, HTML5, CSS3, JavaScript, React.js, jQuery, AJAX and JSON.
* Configure the Dynamics CRM phoenix application to meet the client's requirements using the Microsoft Dynamics CRM Customization tool including XrmToolBox and SDK
* Involved in Online Implementations for Dynamics CRM and customizing MS Dynamics CRM application based on the business requirement.
* Implemented JWT Token based authentication to secure the ASP.NET Core Web APIand provide authorization to different users.
* Developed various services in angular that consume rest services from the backend written in**.NET**. Also Utilized reusable components and guards to better accommodate the complete web application.
* Imported data from flat files to SQL Server database using SSIS Also used Azure for Scaling and checking the reliability of the applications which were developed during the project
* Created documented Detailed level ETL SSIS framework standards and a template package to help developers understand ETL development strategies.
* AS/400, IBM i Application System Development Supply Chain Solutions.
* Technical lead on evaluation leading to migration from NCR system to AS/400 for The Confidential.
* Creation of numerous interface programs needed in building/converting several extract data files on the AS/400.
* Working on Azure for highly available customer facing B2B and B2C applications
* Created a database known as SQL AZURE database, which integrates with Active directory and Hadoop.
* Deployed and Maintained windows phone applications on Azure cloud technologies.
* Involved in doing CRM modifications such Plugins, JavaScript and C# Web Services for MS Dynamics CRM 2016.
* Wrote, debugged and deployed plug-ins using Visual Studio and C# to coordinate the student and program entities.
* Used MS Dynamics CRM SDK , WCF,XRM and LINQ to interact with data from the CRM system
* Worked on database design with SQL Server, SQL/T-SQL, Stored procedures, Triggers, Functions and Cursors.
* Preparation of application workflow design and technical design document.
* Configuration Management using GitHub, GitHub Desktop and Tortoise SVN.
* Involved in Task work flow process follow up using JIRA tool.
* Providing defects resolution for Model Risk system application.
* Performed research\development for TOS module.

**Environment**: **Microsoft SDK, Java script, Azure,MS Dynamics CRM 2016, Microsoft .Net 2017, DevExpress 17.2, MVC 4.5 Razor, C#.Net, ADO.Net,jQuery,Multi Threading,Entity Framework, Ninject(DI),COSMOS DB, SQL Server 2016, Windows service, JIRA, GitHub and Microsoft Cloud, Node js.**

**Client:** **E&Y, GA May 2016 – Dec 2018**

**Role: Sr.Net Developer**

**Responsibilities:**

* Involved in the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance.
* Responsible for developing the reusable Components on **UI**(Views) by developing the Partial Views, View starts, and reusable components for implementing the business rules with **C# and OOPS Concepts**.
* Added new functionality to existing Monitoring and Alerting tools and Performance Monitoring and Management web solutions developed using ASP.NET MVC, Razor and Entity Framework.
* Extensive Experience in Implementing View, Model, Controller and View model by using **ASP.Net MVC** 4.0/3.0 Framework.
* Used ASP.NET MVC4 Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions on the mode.
* Used Angular JS extensively to enhance the **UI** and to make application looks more dynamic.
* Used the basic principles of MVC to incorporate the Angular JS to build client-side application.
* Developing the code for Enhancement CR using **AngularJS, Knockout JS, HTML5, CSS and Bootstrap.**
* Implemented **Angular JS** factories and Services to reuse the data services and created Custom Directives and Custom Filters to achieve the page Richness and Performance.
* Involved in developing web pages using Angular JS framework and familiar with various Angular JS filters to manipulate text within **HTML views and Angular JS services** for reusable functionality
* Responsible for making AJAX Calls for the **UI** Interactions to the Controller Actions using Angular JS and getting the Data back as JSON and parsing it onto the UI.
* Implemented WEB API Services for CRUD operations with HTTP verbs **GET POST, PUT, PATCH and DELETE.**
* Used Http Response Exception to handle the exceptions in Web API and customized the Exceptions using Exception Filters and registered them at the Action Level.
* Created WCF, WCF **REST Services** and used different bindings to make it available to different Customers.
* WCF Services are deployed as a self-hosted service by means of window services bound with TCP Binding.
* Worked with WCF Service Contracts, Data Contracts, Operation Contracts, Instance Modes and Security of the services
* Responsible for xaml view design and integration with **Telerik**controls.
* Created and used a customized Views & controls for a unified look and feel of the application using HTML 5 and **Telerik**Kendo controls.
* Designed and developed databases which include the development of functions, stored procedures and triggers using T- SQL/PL-SQL
* Developed **SQL stored procedures, packages, and triggers for data load and transformation, and data extraction.**
* Proficient working experience in Oracle utilities such as Export / Import.
* Creation of database objects like tables, views, procedures, packages using Oracle tools like SQL\* Plus and Toad.
* Performed exception handling for data that did not conform to the required format.
* Developed Shell scripts and SQL control files to load data through SQL Loader.
* Migrated SQL Server 2008 database to Windows Azure SQL Database and updating the Connection Strings based on this.
* Performed Unit testing of the application and subsequently handled the debugging issues.
* Responsible for maintaining versions of source code using **Team Foundation Server** 2010.
* Involved in maintenance of the application in parallel to fresh software development.
* Involved in writing technical specifications design document, deployment documents and operations guide for operation support.
* Supported Operations team during the deployment and troubleshooting the production issues during deployment and on regular basis.
* Involved in supporting and maintaining for legacy production systems. Actively involved in bug fixes and enhancements post production as per client's requirement.
* Strong trouble shooting and Problem solving skills in finding defects and resolving the issues.

**Environment: C#4.5, VB. Net8, VisualStudio2012, .NET 4.5, ASP.NET4.5, MVC 3.0/4.0, REST API, Web API, Angular JS, ADO.NET, Entity Framework (Code First) 4.3/6/0, Microsoft Enterprise Library, LINQ, HTML5, JavaScript, CSS3, JSON, JQuery2.0/1.0, WCF, SSIS, SSRS, SQL Server 2008 R2, (SDS), TDD, CRM, VBA, HTML 5, Visio 2012, UML, XML, AJAX, Agile, ADO.NET, HTTP, Team Fondation Server 2010, IIS 7.0, and Windows Server 2008 R2/2008, Windows Server 2003, Windows XP, PL/SQL**

**Synechron Inc, India Feb 2013 – Dec 2015**

**Role: Dot Net Developer**

**Responsibilities:**

* It was 3-Tier Architecture Web Application developed using **ASP.NET.**
* Developed solutions for diverse programming scenarios in C#, employing Object Oriented Programming (OOP) concepts such as: **encapsulation, inheritance, polymorphism, and abstraction**.
* Extended **ASP.NET MVC 3** application by creating Views, Controller actions and Model classes.
* Used Microsoft Entity Framework Code First approach for the Data Access Layer and defined entities that are used for data access **MVC 3** application.
* Used **AJAX**, **JQUERY** and **HTML** with **MVC** views to produce rich user interface. Worked on **JQUERY** lib to post data to MVC action method.
* Used advanced level of **HTML**, XHTML, AJAX, **JQuery**, **JavaScript**, **CSS**, pure **CSS** layouts and Web Services.
* Used jQuery **UI** **API** for the animation and **UI** development of **ASP**.**NET** **MVC** **3** application.
* Implemented WCF **SOAP**/**REST** and Consumed WCF Services from both Windows forms and **ASP**.**NET** web applications
* Worked in User Interface layer, Business Logic layer and also in the Data Access layer with the **ORACLE** Server.
* Created various **Tables, Views, Indexes and sequences**.
* Created new logical and physical database design to support multi-year conferences for the tables of employees, histories, skills, experience and payroll.
* Created Database Objects like **Tables, Stored Procedures, Views, Triggers, Rules, Defaults,** user defined data types and functions in SQL Server.
* Converted all Oracle ETL Packages to Informatica Mappings and created workflows/sessions.
* Used **UTL\_JOB** to automate the **SQL**procedures and packages.
* Performed SQL and **SQL**tuning and Application tuning using various tools like **TKPROF and AUTOTRACE**

**Environment: C#4.5, VB. Net8, VisualStudio2012, .NET 4.5, ASP.NET4.5, MVC 3.0/4.0, REST API, Web API, Angular JS, ADO.NET, Entity Framework (Code First) 4.3, HTML5, JavaScript, CSS3, JSON, JQuery2.0/1.0, WCF, SSIS, SSRS, SQL Server 2008 R2, (SDS), TDD, UML, XML, AJAX, Agile, ADO.NET, HTTP, Team Fondation Server 2010, IIS 7.0, and Windows Server 2008 R2/2008, Windows Server 2003, Windows XP, PL/SQL.**