**Navaneeswara Reddy**

**Email:** [**eswarxr@gmail.com**](mailto:eswarxr@gmail.com)

**Mobile: (704)-800-5080**

**SUMMARY**

* 7+ years of experience in Software Development Life Cycle including Analysis, Requirement engineering, Design, Database, Development, Enhancements, Testing, Deployment, within various domains.
* Having solid experience in C#/ASP.NET/ WPF/WF/WCF/ Web services / MVC/ MVP/ MVVM/ Win form/ /Java Script/ .Net Framework 4.5, 4.0, 3.5, 3.0 & 2.0.
* Experienced developing N-Tier Web Applications in .NET environment using C#, ASP.NET, Web Applications, Web Services and WCF using VB.NET, Access SQL Server, ADO.NET, XML, XSLT, Windows Forms, Web Forms, Visual Studio MVC 4.5, AJAX, WPF, IIS, Oracle, VBScript, JavaScript, HTML, DHTML, CSS and VB.NET.
* Responsible for designing and developing the Application using ASP.NET MVC 4.5.
* Developed an Azure based high performance compute environment to support the massive computational requirements of client congressional redistricting Azure application.
* Used Microsoft Azure to use the features for the storage.
* Used WPF with MVC - […] to develop windows applications in windows platform.
* Experience with React.JS to deal with the MVC architecture in the UI specific applications.
* Good experience in developing windows applications using WPF, WCF, and ADO.Net.
* Experience with Microsoft Azure to perform server-side validations using Xamarin.
* Strong understanding of network security concepts – cryptography, digital signatures, authentication mechanisms and common system vulnerabilities.
* Experience with ERP Software.
* Experienced developing applications using .NET Framework […] VSTS, MS TFS and
* Silver-Light Routed Events like Tunneling, Bubbling, Direct, dependency objects, putting buttons into Grid, then Grid into the Window, registering a Dependency Property, Setting property values and modifiers.
* Integrated disparate technologies with Microsoft PowerShell - Entity Framework 6, ASP.NET Membership, SQLite, OData, etc.
* Extensive experience of working in Test driven development (TDD), Behavior driven development (BDD) and Agile development environment.
* Extensive working experience in Unified Modeling Language (UML).
* Good knowledge of Exception handling, error management & writing Business logic.
* Excellent team player and ability to work with multiple teams and lead tasks.
* Responsible for creating business components using .NET Class Library assemblies.
* Experience creating custom reporting solutions using Crystal Reports, Reporting Tools and SQL Reporting Service (SSRS).
* Used PowerShell Scripting language for task automation and configuration management and performed administrative tasks.
* Hands on experience working on Windows Azure Cloud Computing.
* Experience on data modeling for SQL Server and converting DTS packages to SSIS, worked on data-driven web applications for MS SQL and Oracle databases.
* Extensively worked with SQL server team in installing and configuring database clusters as well as Transaction Log Shipping of SharePoint Content Databases.
* Develop application build and deploy jobs using PowerShell and Jenkins.
* Experienced with Continuous Integration and Continuous delivery tools (CI/CD) like Bamboo, Jenkins, Hudson and Nexus.
* Very good knowledge and experience of Agile and Waterfall Methodology.

**TECHNICAL SKILLS:**

Programming Languages: C++, C#, C#.NET, VB.NET, XML, XSLT, HTML, CSS, SQL, PL/SQL, T-SQL, PHP, JavaScript.

Web Technologies: ASP.NET, ADO.NET, MVC, WCF, WPF, HTML, XML, XSLT, CSS, Ajax, Web Services, LINQ, SOAP, SharePoint, REST, Web API, HTML5, DHTML, CSS3.

Operating Systems: Windows, Windows Server […] UNIX, LINUX.

Web Servers: Internet Information Services (IIS) […] Microsoft Windows, Visual Studio.Net.

Development Tools: MS Visual Studio […] Visual InterDev6.0, MS-FrontPage.

Databases: SQL Server […] My SQL, PL /SQL, HANA Studio 2017, Microsoft Access.

SharePoint Technologies: SharePoint Designer 2010, 2015, WSS 3.0, […] InfoPath 2010.

Version Control: Team Foundation Server (TFS), GIT, Star Team, Visual Source Safe (VSS), SVN.

SDLC TOOLS: Chef, AWS, Jenkins, Bamboo.

**PROFESSIONAL EXPERIENCE**

**Client: Lowe’s, Charlotte, NC July 2017 – Till Date**

**Role: Sr.NET Developer/ Powershell Developer**

**Project Description**: Worked on developing the extensive online services provided by the Lowe’s. The services include online services, hardware services and electronic home applications and credit card services. The project includes working on both front-end and back-end of the online services using Windows and Web forms, Windows Presentation Foundation (WPF) Web services (WCF) and SQL server technologies. Lowe’s access from desktop browsers and mobile clients across both public and private networks.

**Responsibilities**:

* Designed and Developed the Hybrid Mobile Applications. This contains iOS, Android, and Windows mobile Application.
* Understanding functional specifications and documenting technical design documents.
* Developed the Views using WPF, C#, PRISM 4.0 with the business logic implemented using C#.
* Provided Installation Documents. This contains SQL Server 2008 R2 Installation, Windows Server 2008 Installation, and Go-Plant installation documents.
* Designed and developed rich user interfaces with ASP.NET, MVC 4.0, HTML5, CSS 3, Bootstrap, Angular JS, jQuery, Java script, Ajax.
* Used Team Foundation Server (TFS) and Git for Version Control.
* Created team specific Agile process flow in JIRA to move tasks from one activity to another. Prioritized tickets as assigned in JIRA Ticketing tool.
* Involved in creating and configuring builds for some of the applications.
* Created CI/CD Pipelines for continuous integration process.
* Created SeeShell - a data visualization module for PowerShell environments.
* Migrated C# .NET applications on to the AWS cloud Containers for deploying using chef automation.
* Written Stored Procedures in SQL Server 2014 R2 used EDMX as conceptual Model and LINQ to Entities to bind the data to Grid View, Data List, Details view, Repeaters, Dataset Classes for data manipulation.
* Designed and developed Microservices business components using Spring Boot.
* Created Docker images for SOA projects that are developed as Microservices.
* Used ADO.NET Enterprise Library Application Blocks for abstracting data stored in Database.
* Using Node Package Manager (NPM) to install the necessaries packages from my app.
* Data retrieval and manipulation using LINQ to Entity framework and LINQ to SQL.
* Widely used AngularJS UI-bootstrap components like calendar picker, time picker, directives, select2, model pop-ups, ng-grid, router Provider's, progress bar, ng-Idle, ng-Upload.
* Refactored existing application web code with AngularJS to improve maintainability and make the web application more modular.
* Developed user interface screens using ASP.NET MVC Razor, JavaScript, JSON and HTML.
* Tested and Troubleshooted SharePoint applications, modifications, and development.
* Planned and implemented testing schedules and procedures to ensure optimal SharePoint function.
* Created StudioShell - an open source PowerShell automation environment for Visual Studio2012/2013.
* Developed Windows Azure application insight queries and monitoring system using the Azure data lakes querying language.
* Implemented CSS3 to improve look and feel of ASP.NET web page.
* Created & hosted WEB API Services for implementing business logic and used different bindings to make it available to different types of clients.
* Using Bower, Grunt and NPM for project maintenance and installing the dependencies on client side.
* Developed import package to import data from Excel, CSV files into SQL server using SSIS.

**Environment**: C#4.0, .NET 4.6, ASP.NET4.0, MVC 4.0/5.0, HTTP, ADO.NET, AJAX, TDD, Entity Framework 6.0, AngularJS, HTML5, CSS3, JavaScript, Bootstrap, JQuery2.0/1.0, TFS 2012/2010, WCF, SOAP, Web API, XML, Microsoft Enterprise Library, PowerShell, SSRS, LINQ, SSIS, Windows XP, MS Test, PL/SQL, SQL Server 2012,Sharepoint 2013, IIS 7.0, Visual Studio 2017/2015, Windows Server 2012 R2/2012.

**Client: Entergy, The Woodlands, TX Apr 2016 – June 2017**

**Role: Sr.NET DEVELOPER**

**Project**: Network Architecture Drawing Generator Tool (WPF and Visio)   
**Description:** The goal of this project is to generate different type of Plant Drawings on WPF Canvas and in Visio based on the Plant configuration version information provided to it by the Plant Engineer. This tool communicates with WCF Service to get the version data from the database server and generates the drawings. These diagrams help the Plant engineer to place the devices inside the plant and establish the connections. Different kinds of drawings are Overall Location drawings, Location Wise drawings, Overall Switch Drawings, Switch wise drawings.

**Responsibilities:**

* Designed and implemented the solution using MVVM Architecture model Using WPF as a Front End and WCF Services as back end.
* Worked on Agile Methodology to practice-based methodology for modeling and documentation of software-based systems.
* Oversaw the design and implementation of scientific measuring device, using WPF, PRISM4, MVVM, C#.
* Developed all the Business Logic for all the modules in a separate Business Layer in C# and this was implemented using WCF.
* Involved in development of user interface with HTML5, CSS3, and AngularJS, Typescript, Bootstrap.
* Utilizing PowerShell as a server administration tool.
* ASP.NET WEB API are used for writing RESTFul services and consumed by AngularJS.
* Configured Windows Communication Foundation (WCF) service to authenticate clients with Windows credentials for intranet applications for login validations.
* Experience in creating WCF services to integrate with external systems to expose as xml data / data service.
* Experience in developing applications to implement WPF based desktop application development.
* Extensive experience in using C# for creating multi-threaded application for parallel processing at UI and Service side.
* Extensive experience in creating distributed system using C# and cross platform support.
* Created Styles and Control Templates to be used in the UI using WPF.
* Used C#.Net, ADO.Net and PL/SQL Procedures in-order to access the SQL Server database for the front-end presentation.
* Used Windows PowerShell for configuration management and task automation.
* Wrote PL/SQL queries with Joins on multiple tables, Stored Procedures, Functions Triggers.
* Developed the data layer class, Business layer class using C# which is reusable for data transactions of entire project.
* Designed different components using C# language and used Exception handling, Error providers to handle exceptions.
* Implemented Queries using LINQ for effective access with database and easy handle of file operations and XML.
* Used ASP.Net web application in LINQ to SQL for database connectivity.
* Developed the necessary Stored Procedures and created Complex Views using Joins for robust and fast retrieval of data in SQL Server using T-SQL.
* For Source Control Integration TFS 2010 was used for daily code check-ins.
* Involved in testing of application by Unit Testing, Integration Testing, User Acceptance Testing (UAT) and End User Support.

**Environment**: Windows XP, .NET4.6, Visual Studio 2012, C#, WPF, Prism, WCF, Win Forms, Sync-fusion Controls, SQL, T-SQL, HTML, AngularJS, JSON.

Client: Verizon - Township of Warren, NJ Aug 2015 – Mar 2016

Role: .NET Developer

Phoenix is a simplified version of existing Go-flow Ordering system. The average time taken to place an order in Phoenix is greatly reduced. Instead of using multiple pages for selection of services, all the services are clubbed into a single page which reduced the time user spends to place an order. Loading of pages have become fast as a result of using async calls to backend systems. The system not only supports Web Ordering of Verizon services but also supports Tablet and Mobile ordering as well.

**Responsibilities:**

* Analysis of the specifications/ requirements which are provided by the business user.
* Requirements gathering from business and defining specifications for the system.
* Utilized Modernizer extensively to build HTML5/CSS3 based page layouts that are cross-browser compatible and standards-compliant. Effectively used ASP.NET application.
* Developed code to call Web services/APIs to fetch the data and populate on the UI using AngularJS/AJAX.
* Effectively created modules, controllers, services and factory files using JavaScript.
* Designed a Single Page Application (SPA) as a proof of concept using JS, HTML5 and Boot strap.
* Effectively created custom routes and added them to ASP.NET MVC routes collection.
* Extensively used MVCIs Required Max Length etc. attributes on the Model properties for validation purposes.
* Created style sheets and layout pages to preserve consistent look and feel of the application.
* Configured Windows Communication Foundation (WCF) service to authenticate clients with Windows credentials for intranet applications for login validations. Back end data stored on SQL Server and Oracle.
* Experience in writing C#.Net classes for reusability of the code using .Net 3.5 framework library. Implemented authentication for NoSQL DB through Cassandra connector scripts for enabling the scripts to run.
* Actively involved in coding and designing using C#, XML, ADO.NET, JavaScript, HTML, and Cascading style sheets (CSS3).
* Well versed with Continuous integration tools with Database such as Jenkins and Rabbit MQ.
* Successfully created roadmap to move the business from Waterfall to Agile/Scrum process.
* Involved in writing application level code to interact with Controllers and Web API'S, using AJAX and XML.
* Used interactive at a binding, filters, Controllers, Directives, Factories and Services and events using JS.
* Created Database Tables and have written SQL Queries, Stored Procedures for all the Transactions in and out of the Database using SQL server 2008. Managing SQL server using PowerShell scripts.
* Designed interactive ASP.NET MVC views using JQuery, HTML, CSS and AJAX to provide excellent user experience. Used Entity Framework 6.0 as ORM for binding the data to the Model classes.
* Highly skilled and experienced in Agile Development process for diverse requirements and Test-Driven Development TDD. Have Knowledge on Microsoft Bot Framework, Web API, Azure cloud Storage.
* Experience on developing windows apps using Xamarin forms Develop shared C# logic and User interface using Xamarin Forms. Experience with OOP's, Visual Studio Team Services.
* Extensively worked on NoSQL development for developing applications using AWS. Also, created the tables in Dynamo DB and Mongo DB. Used JIRA to track the progress of the application.
* Experience in using Sencha Ext JS, a JavaScript Framework for creating Charts to interactively display Data.
* Used NHibernate for mapping from .NET classes to database tables.
* Designed and developed web user controls, master pages, validation controls, CSS files using C#.NET 4.0, VB.NET, JQuery, XML, HTML and ASP.NET 2.0/3.5/4.0. Worked on Bootstrap to create Responsive Web Design.
* Implemented OOPS concepts and developed the application with C#, ASP.NET MVC 3 and ADO.NET.
* Using LINQ made queries for WCF services, WPF and Win Forms.
* Developed various stored procedures for the data retrieval from the database and generating several types of reports using SQL reporting services (SSRS). Implemented MVVM collaboratively with KnockoutJS.
* Analyzed user department requirements, designed, developed, tested, implemented applications using C#, VB.NET, ASP.NET MVC, JavaScript, ASP.NET, ADO.NET, MS SQL Server, Oracle DB.
* Responsible for maintaining versions of source code along with the maintenance of the documents using Team Foundation Server 2010.

**Environment:** C#, ASP.NET4.5, MVC5, VB.NET, ADO.NET, HTML5, CSS3, AngularJS, Visual Studio2012, SQL 2008/2012, Razor View Engine, WCF, Web services, C#, XML, DHTML, CSS, SQL 2008/2012, TFS, Dynamo DB, AWS, Mongo DB, Bootstrap, PowerShell, TDD, Win forms, AJAX, Agile, IIS7.x, JavaScript, jQuery, Jenkins, LINQ to SQL, Windows Server 2008 R2.

**Client: Life Insurance Corporation, India June 2013 – July 2015**

**Role: .NET Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design and development.
* Identified and understood the required design theme from already existing Windows client.
* Created Web Services used for the application as well as for some other departments to Reusable application components.
* Involved in Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.
* Effectively worked on security infrastructure for authenticating and authorizing user access as well as performing other security related tasks using C#.NET.
* Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#.NET.
* Developed WCF Services upon a core architecture that is scalable, distributable, heavily multi-threaded and batch compatible and designed to serve hundreds of users simultaneously.
* Object oriented technology was extensively used for developing re-usable frameworks for Data access layer and Standard EXE framework using C#.
* Experienced in maintaining a session of messages between a client and a service using WCF facilities.
* Created Inbound and outbound WCF services / Web Services, MSMQ have been created to integrate with Email client and support applications.
* Used Web Services for project management, architecture, production, application development and ongoing maintenance throughout the site.

**Environment:** Windows XP, .NET 2.0, ASP.NET 2.0, C#, Visual Studio.

**Client: Future Tech Info Systems, India Dec 2010 – May 2013**

**Role: .NET Developer**

Description: Edu-e campus aims at having an integrated campus management solution for the entire College campus environment. The product is based on Client Server technology interfacing over the local network with intranet and internet support providing the necessary and updated information for all the users (Management, College Administration, Staff, Student, and Parents) at all levels.

**Responsibilities:**

* Involved in the SDLC phase of requirement analysis, design, and development of the web-based intranet application tool using ASP.NET 2.0 and C#.
* Graphical User Interface (GUI) was designed using ASP.NET and the business logic was coded in C# as C# reusable assembly.
* N-Tier Application Architecture to ensure flexible and reusability of the application.
* Used Session Objects, Cookies to store the application state.
* Implemented Credit Card Tokenization process using Akamai.
* Used ASP.NET Ajax, HTML and CSS to design the presentation layer of the website.
* Used .Net Framework class library to build user interface that separated application logic from presentation code using code behind pages.
* Developed stored procedures, Views and automated SQL, T-SQL scripts for database maintenance, deployment and installation.
* Participated in various Client meetings with the team and the Project manager to discuss improvements/ amendments in the development of the section worked in Scrum Methodology especially involved in sprint meetings.
* For Source Control Integration VSS (Visual Source Safe) was used for daily code check-ins.

**Environment**: Windows XP, .NET 2.0, Visual Studio 2005, C#, ASP.NET 2.0, AJAX, NDoc, NUnit, FxCop.