**NAVANEESWAR**

**Email: Eswarxr@gmail.com**

**Phone: 704-800-5080**

**SUMMARY**

* Over 8+ 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.
* Experience on Dynamics CRM forms customization using JavaScript and integration of CRM with other web/windows applications.
* Responsible for designing and developing the Application using ASP.NET MVC 4.5.
* Experience in developing Single Page Applications (SPA) using latest technologies like Angular JS, Angular 2/4/5, Bootstrap, and Web API.
* Experience on using Microsoft Azure and AWS cloud services for the storage and application deployments.
* Expertise in Client Side designing and validations using HTML, CSS and JavaScript.
* Strong exposure to Adobe tools - Photoshop, Dreamweaver, Illustrator and Flash.
* Worked extensively on Twitter Bootstrap, Restful web-services, HTML 4/5, CSS 2/3, JSON, Node JS, Media queries for responsiveness.
* 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.
* Experienced with Cold fusion MX, Adobe flex, LDAP authentication.
* Extensive knowledge of Adobe Flex class Library and experience in working with advanced components like graphing, charting and dashboard layout design development in Adobe Flex.
* 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.
* Experience in Silverlight programming using XAML and data access using WCF RIA/REST Services and ADO.NET Entity Framework.
* In depth knowledge of Crystal Reports, Windows Communication Foundation (WCF), Windows Presentation Foundation (WPF) using .NET 3.5/4.0/4.6 and Silverlight.
* Extensive experience of working in Test driven development (TDD), Behavior driven development (BDD) and Agile development environment.
* Experience with Web Services, REST/SOAP, Web API, Windows Services.
* Extensively developed data transport among client and service host using binding techniques like HTTP, FTP, SMTP and TCP protocols and also used HTTP GET and POST methods to transfer the data among multiple web pages.
* Good knowledge of Exception handling, error management & writing Business logic.
* Expert in dealing with use case collaboration, state, component, deployment, activity diagrams using UML.
* Experience creating custom reporting solutions using Crystal Reports, Reporting Tools and SQL Reporting Service (SSRS).
* 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.
* Experienced with Continuous Integration and Continuous delivery tools (CI/CD) like Bamboo, Jenkins, Hudson.
* Experience in creating CI/CD Pipelines for Continuous Integration and automate workflow using Chef automation tool.
* Very good knowledge and experience of Agile and Waterfall Methodology.

**TECHNICAL SKILLS:**

**Languages** : C#.NET, VB.NET, ASP .NET, ADO.NET, Visual Basic 6.0, COM, C++, C

**Web Technologies :** Asp.Net, ADO.Net, VB Script, Java Script, TypeScript, JQuery, JSON, Angular JS, Angular2/5**,** HTML, XHTML, XML, CSS, IIS, Bootstrap

**Packages** : Visual Studio.Net 2008/2010/2015/2017, Visual Source Safe, SVN, Team Foundation Server 2005/2015, Clear Case-Control, Enterprise Library Application Blocks, AJAX Toolkit, Install Shield MSI setup, MS Build, Obfuscator, SharePoint, MOSS

**Databases** : MS SQL Server 2014/2012/2008, DTS, SSRS, SQL Profilers, MS ACCESS, Oracle 9i/10g/11g.

**Protocols** : TCP/IP, HTTP, FTP, SOAP, REST, SMTP, IMAP

**Graphics** : Adobe Photoshop, Paint shop pro and Adobe Flash, Cold Fusion MX.

**Performance Tools :** CLR & Ants Profiler

**Testing Tools** : Test Director 9.0, Manual Testing, HP Quality Center

**Collaboration Software** : Microsoft Office SharePoint Server (MOSS 2007)

**Platforms** : Windows 2000/2003/XP/NT/98/Vista, DOS, UNIX

**Methodologies and Tools** : Agile, Waterfall, Six Sigma, Visio, SEI CMM, Telerik

**PROFESSIONAL EXPERIENCE:**

**Lowe’s, Charlotte, NC Jul 2017 – Till Date**

**Senior C# .Net Developer**

**RESPONSIBILITIES:**

* Designing and implementing the solution using MVVM Architecture Model Using WPF as a Front End and WCF Services as back end.
* Working 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#.
* As a part of new enhancements created different HTML and Angular5 controllers using Javascript which can be rendered from existing Asp.net Application.
* Enhancing and developing .NET Web API endpoints consumption using Angular 5 Components.
* Working on building parallel front end project on AngularJS which down the line will replace existing project which was built on ASP.Net.
* Developing 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, Node JS, Angular 5, JavaScript, Typescript, Bootstrap and Redux framework.
* ASP.NET WEB API are used for writing RESTFul services and consumed by Angular 5.
* Configuring Windows Communication Foundation (WCF) service to authenticate clients with Windows credentials for intranet applications for login validations.
* Responsible for writing Web API controllers for providing REST services for making API calls.
* 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.
* Using SSIS to extract data packages from batch feed into our DataBase.
* Created SSIS packages to export reports from MS Dynamics CRM.
* Using Angular along with TypeScript and Bootstrap to design the user interfaces.
* Creating different angular controllers to make different API calls to get and set data.
* Extensive experience in using C# for creating multi-threaded application for parallel processing at UI and Service side.
* Developed user interface screens using ASP.NET MVC Razor, JavaScript, JSON and HTML.
* Extensive experience in creating distributed system using C# and cross platform support.
* Designed, developed and executed integrated marketing campaigns involving complex business rules using Adobe Campaign, Mate framework.
* Creating Styles and Control Templates to be used in the UI using WPF.
* Using C#.Net, ADO.Net and PL/SQL Procedures in-order to access the SQL Server database for the front-end presentation.
* Writing PL/SQL queries with Joins on multiple tables, Stored Procedures, Functions Triggers.
* Performed diagnosis and troubleshooting, re-designing and implementing solutions on legacy problematic code and logic in ColdFusion and T-SQL.
* Performed analysis, extraction, and documentation of SQL Server Stored Procedures and ColdFusion MX 7 codes by extracting the business rules from the current system.
* Participated in code reviews on T-SQL queries, stored procedures, and ColdFusion code to ensure high quality code promotion to the production environment.
* Developing the data layer class, Business layer class using C# which is reusable for data transactions of entire project.
* Designing different components using C# language and used Exception handling, Error providers to handle exceptions.
* Testing Plug-in’s using CRUD Operations using console app.
* Creating a RESTful Web API to connect data & business models to the user.
* Used TortoiseSVN and Subversion for code storage and version control.
* Using Angular 5 $http calls to asynchronously pass JSON data between the HTML page and Web API.
* Implementing Queries using LINQ for effective access with database and easy handle of file operations and XML.
* Using ASP.Net web application in LINQ to SQL for database connectivity.
* Developing 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 SVN was used for daily code check-ins.
* Created CI/CD Pipelines using Jenkins for continuous integration process.
* Created Docker images for SOA projects that are developed as Microservices and deployed application in a Docker container and then automated the workflow process to deployed on to AWS EC2 container.
* Migrated C# .NET applications on to the AWS cloud Containers for deploying using chef automation.
* Involving in testing of application by Unit Testing, Integration Testing, User Acceptance Testing (UAT) and End User Support.

**ENVIRONMENT**: JavaScript, HTML, Bootstrap, SVN, Illustrator, Gulp, Bower, karma, JIRA, IIS, SSIS, CSS, Web API, Visual Studio 2015, SQL Server Management Studios 2014, Oracle 11g, PL/SQL Node JS, Adobe flex, Cold fusion MX, JavaScript, Jquery, .NET Framework 4.5, Entity Framework, SOAP, Restful web-services API, Redux framework, HTML4/5, CSS3, AWS EC2 Container, Jenkins, Chef, Docker.

City of Chicago, Chicago, IL May 2016 – June 2017

**Senior .Net Developer**

**RESPONSIBILITIES**:

* Designed and Developed the Hybrid Mobile Applications. This contains iOS, Android, and Windows mobile Application.
* Understanding functional specifications and documenting technical design documents.
* Used HTML5, CSS3, and Bootstrap to enhance existing User Interfaces which was Not Responsive.
* Extensively utilized JavaScript with AngularJS to implement various angular controllers which is used across different HTML screens.
* Removed XSLT Dependency on existing project instead used AngularJs for Data Binding.
* 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.
* 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.
* Added a new web method to existing Web API to get or set data as per new requirements.
* Implemented Generic repository pattern in existing web API’s data access layer so that same web API can be used across mobile and Desktop application.
* Used LINQ to retrieve data from IQuerable Collections.
* Created and utilized AngularJS Factories, Services, and Custom Filters.
* 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.
* 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.
* Developed Windows Azure application insight queries and monitoring system using the Azure data lakes querying language.
* Used Dependency Injection within business layer to create loosely coupled classes.
* Used Microsoft Azure to deploy application to cloud server.
* 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#, JavaScript, HTML, Bootstrap, Web API, IIS, CSS, Gulp, Visual Studio 2015/12, SQL Server Management Studios 2014/12, .NET Framework 4.5, ASP.NET, Mvc.net, Entity Framework, Microsoft Azure, TFS, SSIS.

Verizon - Township of Warren, NJ Jan 2016 – Apr 2016

.Net Developer

**RESPONSIBILITIES:**

* Implemented MVC design pattern by replacing the existing ASPX and ASPX.CS files
* Implementing the functionality of existing system by making ASYC calls to backends.
* Implemented Views using AngularJS directives and controllers.
* Redirecting users to new system based on State level check.
* Implementing Personalization and Direct Ordering of bundles.
* Session cookies that were used to maintain user's state are reduced and are given shorter names to minimize the data storage.
* Creating floating cart on Bundles page by using Angular.JS.
* Participating in Daily Scrum meetings, Sprint Planning and Tasking meetings
* Used Entity Framework Code First approach for the Data Access Layer for theASP.NET MVC 4.0 application
* Used Partial views for code reusability in UI layer.
* Created new model classes in Web API to hold data.
* Developed UI using Bootstrap, ASP.NET, HTML5, CSS 3, Telerik, UI Controls and Json.
* Participated in Peer Code Reviews and modifications based on suggested changes
* Worked on routing to load controller type using MVC 4.0 Web APIs for reaching appropriate action in the web application.
* Followed TDD by unit testing functionalities in controllers using Visual Studio.
* Involved in code reviews, mentoring and knowledge sharing of team to ensure the delivery of high quality output.
* Interface with user to ascertain their requirement.

**ENVIRONMENT**: Bootstrap, AJAX, JQuery, JavaScript, MVC 4, C#, Asp.NET 4.5, jQuery, HTML5, CSS3, Telerik, Ajax, JSON, Visual Studio, TFS, SSIS, WCF, SQL Server 2014, Entity Framework 5.0, GitHub, Restful web-services, Node.js, Grunt, Gulp, Bower, Karma, Junit, Git, Jasmine, Rabbit-MQ, HTML4/5, CSS3.

**Life Insurance Corporation, India Dec 2012 – Mar 2015**

**.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.
* Analyzed and designed new WPF application using MVVM and Repository pattern, from design to completion
* Extensively used JavaScript for UI development (IMRS UI).
* Worked on all layers like presentation, business and data layers with C# as programming language.
* Used client-side technologies like HTML, CSS and JavaScript for designing pages and validations as per business requirements.
* 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:** ASP.NET, C#, VB.NET, .NET Framework 3.5, WCF, ADO.NET, SQL Server, Oracle 9i, Toad, MS Access, Crystal Reports, Team Foundation Server.

**Future Tech Info Systems, India Feb 2009 – Nov 2012**

**.NET Developer**

**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.