**Sri Neeharika Tatineni**

**Email:** [**neehat19@gmail.com**](mailto:neehat19@gmail.com)

**Phone: 872-256-3706**

***PROFESSIONAL SUMMARY:***

* 6**+** years of IT experience in Desktop/Web based applications using **VB.NET, C#, ASP.NET, ASP.NET MVC, Angular JS, Angular 2, React JS and SQL Server** with active involvement in all the phases of **Software Development Life Cycle process (SDLC)** Analysis, Design, Development, Testing and Implementation of Client/Server web applications using Microsoft .NET.
* Experience in Designing, Development and Deployment of High-Performance, Scalable, Distributed, ASP.NET Applications. Experience in Test Driven Development (**TDD**) and Automation.
* Proficient in Object Oriented development (**OOP**) development principles, 3/N-tier web application design, Business Objects, .Net Design Patterns and relational database principles.
* Extensive experience in developing applications using .NET **Framework 2.0/3.0/3.5/4.0/4.5/4.6** developing experience in **C#, ASP.NET, VB.NET, Visual Basic 6.0 (VB 6.0) Classic ASP, Java, UML, Unix, C/C++.**
* Experience in working with Windows Communication Foundation (**WCF**), Windows Presentation Foundation (**WPF**) and Windows Workflow Foundation (**WWF**) in .Net Framework 4.6/4.5/4.0 and Language Integrated Query (**LINQ**) in .Net Framework 4.6.
* Experienced in Implementing **XML Web Services**, **WCF, REST, WEB API** services and consuming using different protocols (**SOAP, HTTP/HTTPS)** and implementing features like Security, Debugging and Performance.
* Experience in implementing Angular 2 Routing, Navigation, Components, Services and other features such as pipes, date, string length slice and number.
* Experience in Designing, developing web Applications using front-end technologies like **Angular 2, Angular JS**, **React JS,** **HTML4/5**, **JavaScript**, **jQuery**, **Bootstrap,** **Kendo UI**, **JSON**, **Ajax**, **Node JS** and **VBScript**. Also used them for dealing with complex user interface and cross-browser computability.
* Architecting **Azure** Web Apps for scalability and performance by deploying to multiple regions for high availability in different App Service plans. Have exposure to Cosmos DB
* Expertise in applying best design patterns such as **n-tier**, **MVVM**, Repository, and **Singleton** for designing key reusable components.
* Experienced in Automating, Configuring and deploying instances on AWS, also familiar with EC2, lambda and managing security groups on AWS.
* Highly Knowledgeable in **ASP.NET MVC** in implementing Model, View and Controllers with State Management, Security, Action methods etc.
* Expertise in developing and consuming XML Web Services (SOAP, WSDL, and UDDI) and Service Oriented Architecture [SOA] concepts using .NET Framework.
* Good Experience in configuring and managing **Windows Server 2003/2008, IIS 6.0/7.0- WEB Server** and **IIS Express.**
* Experience with Software Development Life Cycle (**SDLC**) namely **Waterfall, Agile** and Prototype, and good knowledge in **SCRUM** methodology and **Test-Driven Development (TDD)**.
* Experience on the Team Foundation Server (**TFS**), **GitHub** and Jenkins code repositories and version controls.
* Experience in using **SQL Server Management Studio** and SQL Server Reporting Services (**SSRS**) along withSQL Server Integration Services (**SSIS**) for monitoring the instances of SQL Server.
* **T-SQL** skills (Stored Procedures, Cursors, Triggers, Functions, indexing, performance tuning, SQL tuning, query optimization and SQL queries). Experience on NoSQL database like **Mongo DB** (document database No SQL).
* Proficiency in preparing the developed programs including Test Plans, VS Team Edition for Testers, automated scripts, Automated Unit testing, test scripts with **NUnit** for ASP.NET Web Forms.
* Performed System testing in all phases of development.

***TECHNICAL SKILLS:***

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| **Programming Languages** | C#, VB.NET, Shell Scritpting. |
| **.NET Technologies** | Win Forms, WPF,ASP.NET, ASP.NET MVC, ADO.NET, Entity Framework, Web Services, WCF, Web API. |
| **Web Development** | ASP.NET, MVC4, MVC5, MVVM, HTML, HTML5, JavaScript, AJAX, jQuery, CSS, CSS3, Bootstrap, Kendo UI, Angular JS, Angular 2, React JS, SOAP, XML, XSL, Micro services. |
| **Development IDE** | Visual Studio 2008/2010/2012/2013/2015 |
| **Databases** | Microsoft SQL Server 2014/2012/2008, Oracle 10g, 11g, PL/SQL, T-SQL, DB2, Azure Cosmos DB. |
| **Operating Systems** | Linux 5.x, Windows Server 2008, Windows XP, Windows 7, Windows 8 |
| **Web servers** | ISS 5.0,6.0,7.5 |
| **BI Tools** | SSRS, SSAS, SSIS |
| **Frameworks** | Microsoft.NET 4.5/4.0/3.5/3.0 |
| **Unit Testing Frameworks** | MS-Test, Nunit |
| **Version Controller** | Microsoft Visual SourceSafe, TFS, SVN. |
| **Methodologies** | Agile, OOPS, OOAD, SOA |

***WORK EXPERIENCE:***

**Client: Volkswagen, Ann Arbor, MI Jan 2018 – Present**

**Role: Full Stack .Net Developer**

**Responsibilities:**

* Involved in using MVC 5 pattern for both UI development with React JS and application development with C#.
* Designed and developed this web application using .net framework 4.6 and visual studio 2015/2017.
* Used various bootstrap components like accordion, date picker, time picker, alert, buttons, modal and react-bootstrap components.
* Utilized Data Grid and Data List to display and manipulation of records from SQL Server using Entity Framework 6.0.
* Implemented Test Driven Development (TDD) in the software life cycle and used agile methodology.
* Analyzed and designed new WPF application using MVVM and Repository pattern, from design to completion.
* Involved in writing Cascading style sheets (CSS) for styles on web page and calling them in ColdFusion Pages.
* Implemented the project, partially using MVVM pattern with Silverlight 4.0 as front end. Developed visual components through WPF using XAML and Expression Blend.
* Implemented React JS code to handle cross browser compatibility issues in Mozella, IE, Safari and FF. Used React-Router to turn application into Single Page Application
* 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
* Worked with Entity Framework LINQ, WCF, Web API, jQuery, Telerik and Software life cycle using Class diagram activities for the application portal.
* Responsible for design and development of Web Forms using C#.Net, N-tier architecture.
* Configure Azure cloud service for end point deployment. Enable Open ID and Windows Live authentication in Azure cloud apps.
* Hands on experience in creating components using React JS and created components documentation using React JS.
* Hands on experience in writing light weight Node.js express server, and using technologies like Ajax, JavaScript/jQuery, JSON to make connections between server and databases like MongoDB and MySQL.
* Using Jenkins AWS Code Deploy plugin to deploy and Chef for unattended bootstrapping in AWS.
* Created an application in WPF that generates Silverlight Class library by taking XML file as an input.
* Used Multi-threading to execute multiple tasks in application and created Windows services, Web services to execute long running tasks using multi-threading
* Experienced in developing WCF services and worked with source control Team Foundation Server.
* Used the PowerShell scripting to get the most consistent production environment and did querying of the databases using the PowerShell scripts.
* Coded extensively in VB.NET targeting the Business requirements. An exclusive experience working with User Controls with VB.NET code-behind files, debugging and Quality Testing of the code.
* Implemented AJAX controls and developed Web forms for the most part of the application.
* Used jQuery for a better interaction with the application, performed Code review and Unit testing with Nunit for better performance.
* Used Git for version control across common source code used by developers.
* Designed and implemented the MongoDB schema.
* Developed and consumed WCF/REST Web services.
* Provided session level security and password authentication using session objects and cookies.

**Environment**: Visual Studio 2015/2017, .Net Frame Work 4.6, MVC 5.0, MVVM, C#, React JS, HTML5, CSS3, Bootstrap, JavaScript, AWS, Shell Scripting, Git, Microservcies, Docker, Oracle, T-SQL, Node JS, AJAX, jQuery, Azure, Mongo DB, Nunit, RESTful, Amazon API, PowerShell, LINQ, ASP.NET, ADO.NET, SQL Server 2014, SSIS, SSRS, PL/SQL, Jira, Jenkins, N -Unit, Team Foundation Server.

**Client: Delta Airlines, Atlanta GA  Aug 2016 – Dec 2017**

**Role: SR .Net Developer**

**Responsibilities:**

* Involved in Software Development Life Cycle (SDLC) where used agile methodology and identifying the requirements and defining the business rules to user requirements and Developed UI using HTML, CSS, JSON, JavaScript validations and XML.
* Created strongly typed views using model, MVC helper classes and HTML elements.
* Created entities to interact with database and perform CRUD operations using Entity Framework.
* Migrating the existing application from Asp.Net Forms to ASP MVC, AngularJS, AngularJS 2 and adding new features based on the requirements.
* Used Team Foundation Server (TFS) for version control and working knowledge with JIRA and other Atlassian tools (Confluence, Bamboo, GitHub and Jenkins) ·
* Worked on Git Hub which stores the entire code, as well as a record of all the changes and current check-outs in a SQL Server database generated several reports of day to day business.
* Perform every task using JIRA workflow engine that gives real-time information and Equity Data about every phase of development like planning, tracking, releasing, and reporting.
* Experience building structured MVC web applications using JavaScript, AngularJS, Angular 2,Node.js, jQuery, Express, MongoDB.
* Designed user interfaces, web pages, web forms using VB.Net. Coded system integration ASP.NET, and VB.NET using web services and HTTP interface.
* Developed classes and interfaces for the Data Access layer using VB.NET, ASP.NET ADO.Net, and SQL data access library.
* Developed modules using PERL shell scripts on Oracle database to implement batch processes for late running financial reports
* Designed and implemented WEB API (SOA) to support mobile applications.
* used PowerShell to manage SSIS packages across multiple SQL Server instances
* Developed interactive pages of the application using ASP.NET Web Forms pages with VB .NET (Visual Studio 2012) for the code behind modules.
* Extensive experience in deploying, managing and developing MongoDB clusters. Experience in creating JavaScript for using DML operation with Mongo DB.
* Applied Multithreading techniques for creating high performance applications
* Created a virtual Network on Windows Azure to connect all servers and applications on this platform.
* Implemented ng-repeat to display tabular data and utilized CRUD features such as sorting, filtering, paging and data manipulation and by using AngularJS.
* Created custom, reusable and testable Components and services to implement the functionality of REST API’S using component-based architecture.
* Wrote stored procedures, Triggers, Views in SQL Server 2008, 2012.
* Validation of XML request using API console for web services.
* Developed and consumed WCF Services to achieve Service Oriented Architecture (SOA) and communication between heterogeneous applications.
* Implemented UI using MVC 3.0, 4.0, HTML, XML, CSS, JavaScript, Angular JS, Node JS, AJAX and Web Form Controls to create responsive web pages, developed Master Pages.
* Used User Interface in front end and different JavaScript’s in Angular and Knockout.
* Involved in implementing .NET security with form and windows-based authentication, assigning roles and role-based authorization using ASP.NET Membership and Provider Model.
* Built data connection to database using MS SQL Server & reporting status about project activities to clients.

**Environment:** Visual Studio 2015/2012, SQL Server 2012, .Net 4.5/4.0, MVC, MVVM, Web API, Rest API, Angular JS, WPF, Multi-threading, C#, VB.Net, Git, Azure, JavaScript, jQuery, AJAX, XAML, Node, HTML5, CSS, JSON, Shell Scripting, MES, IMS, Dynamic CRM, Jenkins, Mongo DB, Power Shell, N-Tier, SSRS, SSIS, Entity Framework, LINQ, Lambda Expressions, OAuth

**Client: Master Card, St Louise, MO Jan 2015 - Jul 2016**

**Role: .Net Developer**

**Responsibilities:**

* Designed and Developed a Web application by using MVC 4, Web API, HTML5, CSS3, Bootstrap, Angular JS, jQuery, AJAX, Entity Framework6.0, ADO.NET, JSON, C#, JavaScript.
* Used WCF to communicate between DAL and other business components.
* Implemented Business logic using C# and Designing the XAML pages and controls using MVVM pattern, Angular JS, which allowed us to render pages on both the client and server using the same codebase.
* Implemented agile methodology in the software development life cycle.
* Used Visual Studio for converting VB6 application into new WPF 4.0 with better design and functionalities.
* Implemented an OData interface to migrate from existing SOAP based web services to RESTful services.
* Implemented various user controls in Silverlight which are used extensively in various parts of the application.
* Used Angular JS directives such as ng-model, ng-bind, ng-repeat to display data from Angular JS controllers, factory and services. Involved in developing client-side scripting using Angular JS.
* Involved in Enhancement of existing application utilizing Angular JS, developed routing through web pages and achieved Single page application. Used Angular JS to achieve two-way data binding.
* Worked with System and Data Architects to design system in SQL Server 2012, ASP.Net 4.5
* Used HTML5 validators, bootstrap validation for handling inputs from the users for client-side validation and data annotations and forms authentication for server-side validation.
* Coding the presentation layer using WPF and Silverlight and service layer using Windows Communication foundation technology.
* Developed various operational Drill-through and Drill-down reports using SSRS
* Developed WCF Services using SOA Architecture. Used open source spring.net (N inject) as the dependency injector for the application.
* Created reports using Crystal Reports with Standard, Summary, Cross Tabs, SQL, Command Objects, Selection Criteria, grouping, sub reports etc.
* Used Microsoft Team Foundation Server (TFS) for source access management.
* Designed and developed stored procedures, Functions, and Triggers in SQL Server database using Normalization rules.
* Deployed the applications on to IIS in Windows server 2008 R2/2012R2.

**Environment:** Visual Studio 2012, SQL Server 2012, IIS, .Net 4.5/4.0/3.5, MVC 5 Web API, Angular JS, WPF, C#, VB.net, JavaScript, XAML, HTML5, Oracle, CSS, JSON, WPF, Silverlight, N-Tier, SSRS, SSIS, Entity Framework, LINQ, Lambda Expressions, OAuth,Crystal Reports 10, Crystal Enterprise 10.

**Client: Info Tech, India Feb 2013 - Dec 2014**

**Role: .Net Developer**

**Responsibilities:**

* This project is basically developed in ASP.NET, WPF, WCF, C# and NHibernate supported by SQL Server 2008 as a backend.
* Designed interactive web pages using ASP.NET and HTML technology as per the requirements
* Developed Data Layer/Business Layer classes using C# .Net, ADO.NET and SQL Server using N-Tier architecture.
* Created stored procedures in T-SQL
* Involved in collecting and analyzing the business requirements and system design.
* Developed screens for Commitment and Loan Registration, Wire Setup Policies and Procedures, Prior Underwriting using ASP.NET, VB.NET, XML, XSL, DHTML
* Developed search screens to search the loans and Commitments, Various reports used by the CLD Sellers, using ASP.NET, VB.NET and C#
* Created several web services (.asmx) using C#, ADO.NET
* Developed user controls using WPF.
* Developed Business and data layer components using C#.
* Used Data Triggers, Data Templates and Control Templates for applying Styles.
* Wrote complex SQL queries and Stored Procedures using SQL Server 2008 for extracting and manipulating the data.
* Performed unit testing and integration testing.
* SVN has been used for source code management.
* Developed CRUD operations using NUnit Testing.

**Environment:** HTML, CSS, JavaScript, jQuery, SVN, C#, WPF, T-SQL and SQL 2008.