**Tanushree**

**Email:** [**Tanushreelnu1991@gmail.com**](mailto:Tanushreelnu1991@gmail.com)

**Ph#: 408-444-5783**

**Professional Summary:**

* Over **5+ years** of experience in Analysis, Design, Development, Implementation and Testing of various stand-alone, Client-Server and Web Based Software applications using Microsoft Technologies including **.NET Framework, ASP.NET, Ajax, VB.NET C#.NET, Java Script, jQuery, ADO.NET, CSS3, HTML5, XML, SQL.**
* Extensive knowledge of the **software development life cycle (SDLC)** from requirements gathering to programming, testing and maintenance.
* Hands-on experience in designing User Interfaces like **Master Pages, Web Forms, Win Forms, User controls,** using web technologies like **HTML, HTML5, ASP.NET AJAX, JavaScript, jQuery, AngularJS, CSS, CSS3, XAML, WPF.**
* Experience in **C#, ASP.NET MVC, ASP.NET, WCF, WPF, LINQ, ADO.NET, Ajax, SQL Server, Entity Framework 6.**
* Extensively worked on business layer and data access layer using the technologies like **C#.NET, VB.NET, ADO.NET, Entity Framework 6 and LINQ.**
* Significant **N-Tier** application development using architectures like **Singleton, Repository Design Pattern and MVC.**
* Experience in using **WCF** services to store files in a repository, using a file storage service and hosted the service using multiple end points.
* Expertise in implementing **WCF, Web API and REST** Services which communicate data in both **XML and JSON.**
* Expertise in Implementing **LINQ queries** expressions or **Lambda expressions** for standard query operators that allow traversal, filter, projection etc.
* Expertise in using **ADO.NET** objects such as SQL Connection Object, Data Command Object, Dataset Object and Data Adapter Object to design data access layer.
* Very good hands on experience with data access methods like **Entity Framework 6**, **ADO.NET, LINQ to SQL, LINQ to Object** for **Relational Databases.**
* Expertise in writing complex Database queries, Stored Procedures, Views, Functions, Indexes and Triggers using **MS SQL.**
* Worked with **agile** software development methodologies.
* Excellent communication, interpersonal, analytical, and quick problem solving skills.
* Exceptional ability to quickly master new concepts and a proactive team player.

**Technical Skills:**

|  |  |
| --- | --- |
| **Languages** | C#, VB.Net |
| **Web Technologies** | .NET Framework, ASP.NET, ADO.NET, WCF, ASP.NET MVC, WPF, LINQ, CSS, XML, HTML, AJAX, Entity Framework 6 |
| **Scripting** | Java Script, Angular.js |
| **Development Tools** | MS Visual Studio |
| **Version Controller** | Team Foundation Server (TFS) |
| **Service Oriented Architecture** | WCF, Web API |
| **Database** | SQL Server |
| **Operating System** | Windows Variants |

**Professional Experience:**

**Client: Huntington National Bank, Cincinnati, OH. Nov 2018 – Till Date**

**Role: .NET Developer**

**Responsibilities:**

* Involved in requirement gathering, requirement analysis, defining scope, and design by reverse engineering the existing application.
* Involved in the creation of a lot of User controls and custom controls using **C#, ASP.NET**that build up the pages.
* Created and deployed **ASP.NET (MVC)** using **C#** used them to generate a web application.
* Involved in coding and designing **ASP.NET** Master Pages, Themes, and Skins.
* Utilized **C#** generics, delegates, events, extension methods, anonymous types, and lambda expressions.
* Designed different components using **C#.NET** and built **N-Tier** architecture with extensive use of object oriented programming techniques likes Inheritance, Interfaces etc.
* Used **ASP.NET** Data Grid, Data List and Repeater controls for displaying the data in a clear format.
* Worked on Built-in Generic CRUD Methods in controller and **ADO.NET** CRUD Methods in **Data Access Layer.**
* Consumed **WCF** Services responsible for communicating and providing real time data from integrated servers to client applications.
* Developed a web application by using **ASP.NET MVC, Web API** with **Entity Framework (EF)** in the environment of **Visual Studio.**
* Used **ASP.NET** Validation Controls for Server-side Validation.
* Worked on **UI** layer using **HTML5, CSS3** to build rich, flexible and user interactive web pages.
* Performed **DOM** manipulations, create Templates, Directives, Factories, Controllers, and established two-way Data binding using **Angular JS.**
* Utilized **LINQ** to Entities extensively for data retrieving, Querying, storing and manipulation.
* Used **ADO.NET** for database connectivity and populated back-end data using **SQL Server.**
* Used **SQL** as database for writing **SQL queries, joins and stored procedures.**
* Worked on **Agile, SCRUM** development methodology. Used **TFS** server for version control and to manage agile methodology.
* Performing analysis into the different stages of the system development life cycle in order to support development and testing efforts, identify positive and negative trends, and formulate recommendations for process improvements and development standards.

**Environment:** ASP.NET, C#.NET, ADO.NET, WCF, XAML, MVC, Entity Framework, Visual Studio, HTML5, CSS3, JavaScript, DOM, Angular.JS, LINQ, SQL, TFS, Agile and Windows.

**Client: Prudential Financials, Newark, NJ. Sep 2017 – Oct 2018**

**Role: .NET Developer**

**Responsibilities:**

* Gathered functional, business, and technical requirements and prepared the requirement documents.
* Designed and developed the complete system development life cycle like system analysis, design, development, and implementing of the architecture.
* Involved in Design, Development and Testing of Web Forms and Web Services using **ASP.NET and .NET Framework**
* Developed various **ASP.NET** user controls and custom controls for the **ASP.NET** forms.
* Designed the internal applications using **C#, ASP.NET** technologies.
* Used **C#.NET** for back end code.
* Designed **GUI** using **C# and ASP.NET.**
* Used **CSS** and **ASP.NET** for designing the web pages, Mater pages and user controls.
* Developed various Data Service classes to connect and manipulate data using **ADO.NET.**
* Used **WPF** of **.NET** for creating control templates and more appealing visual appearance.
* Developed system services **SOA** application platform for use by all web applications utilizing **Windows Communication Foundation (WCF)** services.
* Developing the custom features in **Visual Studio** based on the specifications and technical designs.
* Worked with **ASP.NET** web forms, Master Pages, Web Services, and State Management, Caching features, Configuring Optimizations and securing the web application.
* **HTML5, CSS3, HTML** controls, Web-Server controls were used to create web pages.
* Involved in writing **Angular.JS** code for developing **Single page Architecture/Applications (SPA),** used several in built language core directives, expressions and modules.
* Created Entity classes, relationships between entity classes using **LINQ (Language Integrated Query)** to **SQL,** **LINQ to objects** and **LINQ to XML** to manage relational data as objects.
* Worked on SQL stored procedures, functions and Triggers to Create and modify existing tables and stored procedures in **ADO.NET** and tested them on testing and production servers.
* Performed data modeling by using normalization rules in **SQL Server.** Create and access database objects by using **TSQL in MS SQL Server**.
* Involved in testing and debugging, Used **Team Foundation Server (TFS)** for Project management
* Worked in the **Agile Scrum** SDLC Process with daily scrum calls, sprint planning's and retrospective meetings.
* Involved in the design of the database and developed stored procedures, for implementing the business rules.

**Environment:** ASP.NET, C#.NET, ADO.NET, WCF, Visual Studio, HTML5, CSS3, XHTML, Angular.JS, LINQ, XML, SQL, TSQL, TFS, Agile and Windows.

**Client: Priceline.com, Norwalk, CT. Dec 2016 – Aug 2017**

**Role: .NET Developer**

**Responsibilities:**

* Involve in all the phases of Software Development Life Cycle (SDLC) including Analysis, Design, Programming, Testing and Deployment.
* Created the application in **.NET framework** and implemented logic using **C# and OOPS** concepts.
* Worked with **ASP.NET MVC** for creating views to display data by making Ajax calls to action methods in **MVC controllers.**
* Deal with **ASP.NET** server-side state management features such as application state, session state and profile properties using **C#.NET.**
* Implemented Data access layer-using **ADO.NET** to connect and retrieve or manipulate database information.
* Designed and developed database tables and stored procedures for different **WCF** services and tools.
* Involved in using **Visual Studio** with server-side applications.
* Used **ASP.NET** AJAX for calling Web Services without writing a lot of custom JavaScript code to handle the request and response messages.
* Developed the UI modules using **HTML5, JavaScript and CSS3.**
* Created Angular components like controllers, services, directives and forms to collect different user data and implemented form validation in **Angular.JS.**
* Implemented Eager Loading and Explicit Loading, Compiled queries, Immediate Execution to improve performance to **LINQ** to Entities.
* Used **ADO.NET** to connect the web forms to data source - **SQL Server** and **Xml** files for manipulating data in database.
* Involved in creating stored procedures, triggers, and views in **SQL Server** for data manipulation and retrieval using **T-SQL.**
* Followed **Agile Methodology** which involves daily scrums meetings and Sprint meetings (planning, Review   
  Retro) to meet deadlines and expectations.
* Participated in various Client meetings with the team and the Project manager to discuss improvements /amendments in the development of the section.

**Environment:** ASP.NET, C#.NET, ADO.NET, OOPS, WCF, Visual Studio, HTML5, CSS3, JavaScript, Angular.JS, LINQ, SQL, XML, Agile and Windows.

**Company: AVEVA Solutions, India. Aug 2014 – Nov 2016**

**Role: .NET Developer**

**Responsibilities:**

* Performed facets of design, application development and deployment within the **.NET** architecture based on programming guidelines/standards.
* Developed **ASP.NET** web pages using Web Server controls and **HTML.**
* Used the concepts of **Object Oriented Programming (OOP)** techniques and created classes in **C#.NET.**
* Involved in writing **Cascading Style Sheets (CSS)** for styles, and calling them in **ASP.NET** Pages.
* Implemented input validations using .NET **Validation Controls**.
* Developed personalized views using **Themes and Master Pages**.
* Responsible for developing the presentation layer using **HTML, CSS, JavaScript and .NET server controls.**
* Created **Angular.JS** Controller Which Isolate scopes perform operations in **UI.**
* Using **ADO.NET** and **Entity framework** to communicate with the database.
* Used **Stored Procedures**, Database routines for fixing up the standard Specifications.
* Also worked on Windows based application project.
* Implemented new enhancement in **.NET** framework.
* Used **WPF, WinForms, Infragistics to** create interactive UI.
* Create Data Access layer for the application using **ADO.NET.**
* Implemented WCF services for exchange of data within multiple company products.
* At the end of each sprint, project priorities, designing, validations are evaluated and tested.

**Environment:** ASP.NET, C#.NET, ADO.NET, OOP, HTML, CSS, JavaScript, WPF, Infragistics Angular.JS, SQL and Windows.

**References:** Will be provided upon request.