**Sai Tejaswini**

**saitdotnet07@gmail.com**

**732-451-3026**

**PROFESSIONAL SUMMARY**

* 5+ years of experience as a .NET Developer in Analysis, Design, Development, Implementation, Maintenance, Production support, Testing and Documentation of Client-Server Windows and Web Based applications.
* Experience on Microsoft Technologies such as ASP.Net, VB.Net, C#.Net, ADO.Net, MVC3, MVC4, AngularJS 1.0, Angular 2.0., BackboneJS, KnockoutJS, WPF, Web Services, WCF services, and RESTFUL services such as Web API.
* Extensive Experience on RDBMS like Microsoft SQL server 2005, 2008, 2012, 2015 and Oracle 9i and writing SSIS Packages/SSRS in SQL Server
* Experience in scripting languages and frameworks such as JavaScript, JQuery, and TypeScript and implemented AJAX.
* Experience in implementing AGILE methodologies of software development and conduct code reviews.
* Good understanding and implementation of Object Oriented Analysis and Designing (OOAD), for system design, development and design patterns such as MVC patterns.
* Experience on designing and development of 3- Tier, N-Tier distributed architectures and MVC architectures.
* Hands on experience in web technologies like HTML, HTML5, XHTML, DHTML, XML, XSLT, CCS, CCS3 and LINQ.
* Experience in using ADO.NET objects such as SQL/OLEDB connection and command, Data Reader, Data Set, Data Adapter and State management, view state.
* Knowledge on Telerik Controls, Kendo UI, Bootstrap.
* Experience in building rich interactive applications using web presentation technologies such as silverlight.
* Experience in implementing several Design Patterns based on the requirement and the complexity of the modules.
* Strong experience in practicing the SOLID Principles of maintaining high coding standards.
* Experience in developing windows applications using WPF and developed various ASP.NET User and Custom controls for the ASP.NET Forms.
* Experience in understanding and preparing technical designs (HLD, LLD and Test Plan Designing) giving the best execution flow for applications.
* Experience in process modelling using UML, Flow charts, rational rose, Sequence diagrams, Activity diagrams and Use cases by using tools like MS Visio.
* Worked on multiple version controlling tools such as SVN,TFS, and GitHub.
* Excellent Analytical ability and debugging skills and hands-on experience in understanding, writing, reviewing requirements, test plans and design documents.
* Good oral and written Communication Skills, Interpersonal Skills, Fast learner, ability to work independently and collaboratively in teams.

**TECHNICAL SKILLS**

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| **Frameworks** | DotNet, MVC , Angular JS, Entity Framework, N-tier architecture |
| **Languages** | C#.Net, VB.Net, LINQ, C, C++ |
| **Web Technologies** | HTML,HTML5, JavaScript, TypeScript, Ajax, CSS , CSS3, XML, JQuery |
| **Database** | SQL Server 2008/2012/2014/2016/2017, Oracle 9i. |
| **Tools & Utilities** | Blueprint, MS Visio, Jenkins, SVN |
| **Domains** | Banking ,Finance and Healthcare |
| **IDE tools** | Visual Studio 2008/2010/2012/2015/2017,  SQL Server Management Studio2008/2012/2014/2016/2017 |
| **UI Technologies** | HTML, ASP.Net controls, Kendo, Telerik |
| **Version Control** | SVN, TFS, GitHub |

**PROFESSIONAL EXPERIENCE**

**Moody’s Analytics, Omaha, NE July 2017 – Present**

**Role: .Net Developer**

**Responsibilities:**

* Involved in analysis, design, implementation, management and deployment of the web application by using Agile methodology.
* Used N-tier Architecture and Implemented diverse Design designs in each of the layers and were coded in C#.
* Gathered client requirements and converting them into Technical Specifications to develop the application.
* Developed the application using, ASP.NET, C# under visual studio 2017 environment and used third party Web API’s for listing the details of the customer.
* Involved in designing User Interface for the application using HTML5, CSS3, and Typescript with AngularJS 1.5.
* Development of UI and Server side code (behind) using .NET Framework 4.5.
* Used custom directives for for reusable components and involved in working with JSON for parsing requests from UI.
* Secured the UI pages by client side validation and alert messages by using Typescript.
* Worked with TFS for version control of the source code along with the continuous integration maintenance of the builds by using JENKINS and documents of the same.
* Involved in development on C# for extending the behaviours of the interfaces generated by using custom software.
* Designed and Developed classes, interfaces to construct the business logic using C#.
* Involved in deploying the web application on IIS web server.
* Used many custom directives for reusable components.
* Involved in working with ER Diagram, UML Modeling and Data flow diagram.
* Involved in development of schema design, SQL queries, and triggers and creating views and stored procedures by using PostgreSQL.
* An experience working with User Controls with C#.NET code-behind files, debugging and Quality Testing of the code.
* Involved in developing test cases for X-unit testing and unit testing and also for code walk-through.
* Involved in Integration Testing, error handling, bug fixing and bug verification.
* Developed reports using Crystal Reports and giving those reports to users for verification.
* Involved in developing technical design document, deployment documents and user manuals.

**Environment:**  .NET Framework 4.5, C#, ASP.NET 4.0, AngularJS 1.5, XML, HTML5, CSS, XSLT, Type Script, TFS(Perforce), Post -gres Database, N-Tier Architecture.

**Conworx Data Solutions, Beverly, MA Aug 2016 – June 2017**

**Role: .Net Developer**

**Responsibilities:**

* Involved in gathering User Requirements, designed the Framework using UML that includes recognizing the use cases and its surroundings, creating Use case diagrams, distinguishing classes, drawing class diagrams and sequence diagrams utilizing MS VISIO.
* Development of the product is an agile methodology, where progress and undertaking task is discussed in Stand-up meeting.
* Application design in view of n-tier Architecture and Implemented different Design patterns in every one of the layers.
* Involved in designing user interface for application utilizing ASP.NET MVC and implemented business logic utilizing C#.
* Worked with ASP.NET MVC 4.0, Partial Views, and Master Pages and developed Cascading style sheets (CSS3) for steady look and feel of the website.
* Implementation of UI using Angular JS and BackboneJS in one for the modules.
* Worked broadly on XML/XSLT and utilizing XML based properties in the project.
* Involved in using JavaScript and JQuery to add smooth animations and effects to components, and used basic Ajax techniques and methods.
* Participated in designing Web API service and expending the web method using Ajax calls.
* Developed client call back mechanism with JavaScript for better user interactivity and client validations.
* Involved in working with JSON for parsing the requests from UI.
* Responsible for creating and implementation of user workflows and use cases.
* Created and expended the Windows Communication Foundation (WCF) servers to push the jobs and give the rules for downstream applications.
* Involved in providing support for fetching data from the centralized database using ASP.NET XML Web Services.
* Involved in creating NUnit Asp for automatically testing ASP.NET web pages.
* Involved in writing SQL Queries, Stored Procedures, Triggers, Backup and Restore Database, Defining roles, creating database users, Assigning Roles to usersinSQL Server 2016 utilizing T-SQL.
* Widely utilized Report Wizard, Report Builder and Report Manager for creating reports and deploying reports in SQL Server Reporting Services (SSRS).
* Utilized Generics widely in C# and ASP.NET Menu Controls.
* Involved in giving assistance in developing custom web parts for application support tool set.
* Utilized GitHub and SVN with the end goal of version Control and source code maintenance needs.
* Associated with Unit testing, Modular testing, Regression Testing and successful integration of modules and different layers in the system.
* Involvement in writing test cases with Performance Testing and load testing for the project.
* Created complex reports (subreports, drilldowns, graphical, multiple, groupings, parameter driven, formulas, summarized and conditional formatting) using SSRS.

**Environment:** .NET Framework 4.0, Visual Studio 2015, SQL Server 2016, HTML5, MVC 4.0,SQL Server 2016,AngularJs1.0, Entity Frame Work 4.0, JSON, JavaScript, WCF, Web services, WSDL, SOAP, Jquery, AJAX, SS3, XML, GitHUb, SVN.

**Altice USA, Oyster Bay, NY Sep 2015 – July 2016**

**Role: .Net Developer**

**Responsibilities**

* Participated with the team to conduct user requirement gathering sessions.
* Associated with handling of ASP.NET client side state management and server side state management.
* Widely utilized ASP.NET 3.5 Web Server controls like Grid View, Data List and Repeater for displaying the records.
* Involved in Creation of application using MVC 3.0 architecture and Singleton patterns.
* Utilized .NET Validate controls for validating the data provided by the user and executed input validation using the ASP.NET Input Validation Controls.
* Collaborated in working on web pages and business objects using C#, XML in a mixed ASP.NET environment.
* Utilizing highly advanced level of HTML, XML, XAML, XHTML, AJAX, JSON, JQuery, JavaScript, Knockout, CSS3 formats.
* Utilized knockout to simplify the detail of complex relationships between view components.
* Involved in Creating Stored Procedures, Triggers using T-SQL, PL/SQL.
* Designed appealing and reliable HTML documents using CSS and Master Pages.
* Involved in using JavaScript and ASP.NET input validation controls for client-side validations.
* Associated with developing the Business Layer in C#.NET, where all the Business Objects are composed in developing the entire Application.
* Utilized AJAX controls for the client side scripting.
* Created Rich Interactive GUI using Silverlight User Controls, Silverlight Toolkit, .NET 3.5, Visual Studio 2008, Microsoft Expression Blend/Designer, C#, XML.
* Participated in hosting Silverlight Application in IIS/ASP.NET and Implemented AJAX Enabled WCF Services to call Services Asynchronously.
* Associated with system study, analysis and defining the Three Tier Architecture of the Application.
* Involved in design and development of Microsoft based applications with capability in Object-Oriented Analysis and Design (OOAD).
* Involved in creation of a Windows Communication Foundation (WCF) service that can communicate with a Silverlight client, which enables the service to make calls to the client.
* Utilized (WCF) End-Points and Contracts for allowing file-sharing over different protocols, applications and platforms.
* Participated in work on WCF utilizing VB.NET to implement an application that inter-communicates and desktop support.
* Utilized WCF services to provide interoperability of the application with third party web services.
* Involved in working on source version control tools such as TFS.

**Environment:** .NET Framework 3.5, C#, ASP.NET , XML, Silverlight, CSS, MVC2.0, WCF, html, CSS, XSLT, Jquery, JavaScript, Ajax, TFS, SQL Server 2014, 3-Tier Architecture.

**Value labs LLP Jan 2014 – May 2015**

**Role: .Net Developer**

**Responsibilities**

* Participated in Designing and developing segments of application using ASP.NET, C# .NET, VB. NET, JavaScript, CSS.
* Involved in writing code to allow access secure web service using .Net, Web form using C# and ASP.Net, WSDL, Proxy Class, XML/SOAP.
* Utilized different ASP.NET web server controls that include Site Map Path, Menu, Tree View, Grid View and Details View to create web forms.
* Application design is based on n-tier Architecture.
* Extensively engaged in developing segments for Business and Data tier using C#, ADO.Net, LINQ.
* Involved in developing modules for authentication of user forgot and change password.
* Involved in developing secured web services using .Net, C#, XML/SOAP.
* Utilized ADO.NET to store, manipulate and retrieve data from SQL Server.
* Involved in implementation of Unit Testing, Integration Testing and System Testing using NUNIT.
* Involved in debugging, bug fixing, error handling and testing phase of the application.
* Participated in maintaining versions of source code using Team Foundation Server 2010.

**Environment:** .NET Framework 3.0, C#.Net, ASP.Net, VB.NET, C#, JavaScript, SQL Server 2012, HTML, CSS, web services.

**Hexagon Capability centre Pvt Ltd, India. Nov 2012 – Dec 2013**

**Role: .Net Developer**

**Responsibilities:**

* Analysis of the Business Requirements and documenting them both functionally and technically.
* Involved in understanding the requirements and gathering them, analysis, design, development, testing and debugging.
* Designed and developed the application with C#, XML, Schema, and ASP.NET, Win forms using VB.NET.
* Involved in Preparation of the Technical Design Document for the requirements using the functional design specifications.
* Developed various architectural layers related to the given functionalities in 3 –tier architecture.
* Developed Winforms of the application by using VB.NET.
* Involved in creation of the Data Access layer methods to interact with the database using ADO.Net
* Involved in Writing Stored Procedures, Triggers, Views, creating Tables, Functions and all the DB related scripts to Interact with Database

**Environment:** NET Framework 3.0, C#.NET, SQL Server 2008, ADO.NET, HTML, LINQ, Entity Framework, T-SQL, ASP.NET MVC 2, WCF, Web services, Jquery, AJAX, CSS, XML, SVN.