 **Sai Sandeep saisandeeptech26@gmail.com**

**(469)-297-2526**

**Software Engineer | Full Stack Web Developer**

Accomplished Full Stack .Net Developer in all phases of SDLC with extensive experience in Software Analysis, Design, Development, Data Modeling, intranet, and extranet applications. Furthermore, experienced in Integrating, maintenance, Testing, Database Support, and production support of  web applications. Good understanding of extreme programming and SCRUM techniques. Implemented technologies including C#, .Net Core, ASP.NET, MVC, ReactJS, AngularJS, SQL, Oracle, AWS, Azure, Redux, Redux Form, Thunk, Redux Saga.

**PROFESSIONAL SUMMARY:**

* Having **5+** years of .Net full stack development **experience** in various applications based on **Object Oriented Programming (OOP)**, Client/Server, N-tier architecture, Web based Technology.
* Experienced and fully engaged in **Software Development Life Cycle (SDLC)** which includes gathering and analyzing business requirements, functional/technical specifications, designing, developing, testing, deploying the applications and providing production support.
* Exceptionally great understanding and implementation experience in **Waterfall** and **Agile(SCRUM)**  methodology.
* Create **Controllers** and **Controller Actions, Action Results, Views, View Models, Html Helpers, Partial Views, Layouts Filters, Routing** using **ASP.NET MVC.**
* Extensive experience of designing and developing software applications with the **C#, ASP.NET, ADO.NET,  AJAX, VB.NET, LINQ, .NET Framework, Entity Framework(EF), Web Services, Service Oriented Architecture(SOA), HTML/HTML5, CSS/CSS3, Web API, Winforms, WPF, SilverLight, BootStrap, HTML5, SOAP, jQuery, React.JS, Node.JS, Vue.JS** and **Angular.JS10.0.**
* Proficient in developing customized behaviors using scripting languages like **JavaScript, JQuery, AngularJS, AJAX** and **Razor Syntax**.
* Good working experience in writing **jQuery, AngularJS, AJAX based web applications** to improve the response time and extensively implemented update panels, script manager and triggers.
* Strong hands-on programming, design, understanding and deep functional experience in creating, deploying and consuming **XML Web Services**, **RESTfull Services** and **Web API.**
* Solid experience in developing Single Page Applications (**SPA)** based on client-side JavaScript framework **AngularJS**, and backbone employing **ASP.NET MVC** and **Web API.**
* Extensively used **LINQ** (**LINQ to XML , LINQ to SQL), ADO.NET Entity Framework, ADO.NET** and **T-SQL** in developing Data Access Layer.
* Experienced in building animations for desktop applications using **Windows Presentation Foundation** **(WPF)** and **Extensible Application Markup Language (XAML)** files in Visual Studio and Expression Blend.
* Good experience in design, modeling and development of Databases **MS SQL Server** (**T-SQL**), **PL-SQL** and implementation of database objects like **Tables, Views, Stored Procedures, Functions Triggers** and **Cursors**.
* Experienced in **SQL Server Reporting Services** (**SSRS**) and **Crystal Reports** for report generation, integration into **.NET** applications and created Error and Performance Reports on **SSIS** Packages, Jobs, Stored procedures and Triggers.
* Experienced in Version Control Systems using **Visual Source Safe (VSS), Team Foundation Server 2012, GIT.**
* Experience on using **Azure, AWS** **Cloud Services** and **IBM MQ.**
* Used **Jenkins** for continuous integration and **JIRA** for bug tracking.
* Experience working with source control tools **VSS**, **TFS**, **Git**.
* Experience in back-end Database programming using **Oracle, MS SQL Server**
* Involved in **debugging** and **fixing** the **bug** production issues.
* Excellent **Written**, **Verbal Communication, Analytical Skills** with a customer service-oriented attitude and worked onsite with the offshore team as coordinator to provide the update on the daily basis**.**

**TECHNICAL SKILLS:**

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| --- | --- |
| **Programming Language** | VB.Net, C#, ASP.Net, C/C++, ASP, JavaScript, VBScript, SQL Scripting, XML, PHP, Python |
| **Web/Scripting/Markup Technologies** | JavaScript, Angular.JS (v1.5-14.0), React.JS, Bootstrap4/5, Ember.JS, Ajax, Node.JS, Backbone.JS, Vue.JS, DHTML, XML, XSLT, XAML, JSP, HTML/HTML5, DOM, XHTML, jQuery, CSS/CSS3, JSON, ActionScript, Responsive Design and Media Queries etc. |
| **Design pattern** | MVC, MVP, MVVM  |
| **Graphics Tools** | Adobe Illustrator, Adobe Photoshop, Adobe InDesign, Adobe Bridge, Adobe Flash, SnagIt  |
| **IDE** | Visual Studio .Net, Visual Studio, Nunit Testing Framework |
| **Databases** | SQL Server 2019 Oracle 12c/19c, MS Access, ODBC, T-SQL, Sybase and DB2 |
| **Software/Cloud/Tools** | MS Office, MS Visio, WSP Builder, BDC Meta-Man, Active Directory, MS Project Server, Microsoft Azure Cloud services and Amazon Web Service (AWS), Salesforce |
| **Operating Systems** | Windows 7/XP/Vista, Windows Server, Linux and Mac |
| **Version Control** | MS Visual Source Safe (VSS), Team/Foundation Server (TFS), Clear Case  |
| **Reporting Tools** | Crystal reports, SSRS, SSIS, SSAS, Telerik Reports |

**PROFESSIONAL EXPERIENCE:**

**HCA Full Stack .Net Developer**

**Healthcare, Franklin, TN Aug 2022 – Present**

**Responsibilities:**

* Analysis of the specifications/requirements provided by the business user.
* Requirements gathering from business and defining specifications for the system.
* Experience with various **.Net** **frameworks**(4.5, 4.6, 4.7.2) in developing web applications from scratch and developing web services.
* Designed, analyze, modify, developed and create new user interfaces and databases for laboratory systems utilizing **HTML, CSS, ASP, VB, JavaScript**, and **SQL**.
* Develop system for medical instruments activity utilizing **AngularJS, SQL Server, and ASP.NET Core. Utilized Python** to train and test datasets for laboratory results.
* Extensively worked on **User Interface pages** (aspx) using **C#, CSS, Bootstrap, HTML, AJAX, jQuery, Java Script** and to implement complex Business Rules and Validation of front-end forms.
* Designed and developed the User Interface using **JSP, HTML5, CSS3, JavaScript, NodeJS, AngularJS** and **Bootstrap.**
* Maintain and migrate current system for laboratory operations utilizing **C#, ASP.Net, SQL Server, VB.Net,** and **TypeScript.**
* Implementing **REST APIs** with .Net core webapi, Injecting dependency injection to manipulate data with database objects and securing web applications using tokens.
* Create reusable UI component development and packaging tools such as NPM, webpack, RollupJS and web-based UI unit testing tools like **Jest** and **Karma**.
* Implemented add, edit, update, delete functionality with jQuery and **AJAX** requests handling information in **JSON** and/or **XML** format when needed. Implemented client-side validation through **JavaScript**, **jQuery**.
* Design and Implement **RESTFUL Web Services** using various data formats (JSON, XML) to provide an interface to the various third-party applications.
* Created **Web APIs** using **ASP.NET Web API**that allows new client/Web projects.
* Experience in configuring, deployment and support of cloud services including Confidential Web Services **( AWS )**.
* Write & run Test cases to follow **TDD**- Test Driven Development methodology.
* Experience in **React.JS** for creating interactive **UI using** **One-way data flow, Virtual DOM, JSX, React Native**concepts.
* Experience in using **Webpack** as module bundler and performing the vast majority of the tasks.
* Language-Integrated Query to EF implementation for data retrieval. Transaction management in **LINQ** queries for Create-Read-Update-Delete (**CRUD**). Created tables, stored procedures.
* Implemented various screens for the front end using **React.JS** and used various predefined components from NPM (Node Package Manager) and redux library.
* Used React-Router to turn application into **Single Page Application.**
* Created different business classes and interfaces using **.Net Framework** with **Object Oriented Programming** Methodology.
* Design and development of web pages using **HTML, CSS** including Ajax controls and **XML**.
* Worked in using **React.JS** components, Forms, Events, Keys, Router, Animations andFlux concept**.**
* Used **SQL** Server as a database, involved in writing several **SQL** objects like stored procedures, UDFs, View and triggers.
* **T-SQL** query creation, implementation and optimization for reporting and database design and management.
* Involved in **Agile process**, monthly Sprints, and daily Scrums to discuss the development of the application.

**Environment:** NET Framework, ASP.NET MVC 6.0, .NET Core 2.0, Visual Studio 2019, Entity Framework, Razor, Angular.JS v8.0/9.0, React.JS, Vue.JS, LINQ, C#, AJAX, JSON, XML, XSLT, JavaScript, jQuery, CSS3, HTML5, Bootstrap, Web API, TDD, SQL Server 2019, TFS, JIRA, Agile Methodology.

**Wells Fargo, San Francisco, CA Jan 2020 – Aug 2022**

**Full Stack .Net Developer**

**Responsibilities:**

* Actively involved in **SCRUM** meetings discussing the requirements, integration of modules and best developmental practices for solution.
* Developed the web pages using **Visual Studio 2017** and **ASP.NET**, **web forms**, **C#** and **ASP .Net Web API, Entity Framework 6, HTML5, CSS3, Bootstrap** and **React**.**JS.**
* Designed and developed enhanced web pages using **MVC 5.0.**
* Experience in designing and development of applications using **MVC** design patterns including Controller Actions, View Engine, HTML Helper methods, Entity Framework Model.
* Used **Razor** view engine to render view into Html form to the browser.
* Involved in the development of Data Access layer, Business layer and Application layer (UI) of 3-tier architecture web application using **C#.Net** which is reusable for data transactions of entire project.
* Developed **classes in Business Layer and Data Access Layer in C#.**
* Implemented Web Grid **MVC** with **jQuery/JSON** to provide more flexible, editable and sortable grid view to increase user interaction.
* Used **ASP.NET MVC** framework to support the use of **Dependency Injection** to inject objects into a class, instead of relying on the class to create the object itself.
* Proficient in developing Single Page Applications (SPA) using JavaScript **MVC** framework such as **React**.**JS**.
* Use Windows **Azure** to deploy the application on cloud and manage the session.
* Implemented **React.JS** code to handle cross-browser compatibility issues.
* Experience in creating configuration files to deploy the **SSIS** packages across all environments.
* User interface (views) design and development with **HTML5** and **MVC** helper methods. Implemented Views and Partial Views.
* Worked with **React.JS**, **Grunt**, **Gulp** and **Bower** for setting up local server, running tasks and managing dependencies.
* Worked on designing and coding **WCF** Service Contracts, Data Contracts and Operation Contracts.
* Design and develop the Services API Layer by using **ASP.Net Web API (MVC Framework)** following the **Rest API** standards and returning the **JSON** data to Presentation tier.
* Used **jQuery** to navigate to different pages of the application using **DOM** elements, and to create **AJAX** pages.
* Developed Complex database objects like **Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL.**
* Configured **Azure Application Insights** to capture telemetry data.
* Expertise in using **XML/JSON** and **AJAX** to link with back-end applications.
* Created Restful **Web API’s** to expose the analytics data to the clients.

**Environment:** C#, Visual Studio 2017, ASP.NET MVC 6.0/5.0, ASP.NET4.5, ADO.NET, Bootstrap, React.JS, Angular.js v12.0, Entity Framework 6.0/4.0, Web API, IIS 7.0, JavaScript, jQuery, AJAX, TFS 2010, XML, LINQ, NUNIT, XML, XSLT, Azure, SSIS and SQL Server.

**New York City Office of Technology & Innovation, Brooklyn, NY Oct 2018 – Dec 2019**

**.Net Developer**

**Responsibilities:**

* Worked with n-Tier Architecture involving Services Layer, Data Access Layer, and Business Layer.
* Worked on web Application with modern web technologies on **.Net Framework** using **Asp.Net** **MVC, Web API, Entity Framework, HTML5, CSS3, Bootstrap** and **Angular.JS.**
* Used **jQuery** and **AJAX** to do Asynchronous calls to the server.
* Designed and developed application using **C# .Net core** and **ASP.NET MVC**.
* Created Web APIs using **ASP.NET Web API** that allows new client/Web projects.
* Write & run Test cases to follow **TDD- Test Driven Development** methodology.
* Used Entity framework to communicate the **Azure SQL Server** database.
* Created **Angular.JS** Directives, Components, Pipes, Injectables across the whole system, such as building the custom filter and the main assortment dashboard.
* Used **Entity Framework** with a Database First Approach, getting from database to model about tables or stored procedures definition. Mapped several tables and procedures with the project.
* jQuery validation and **MVC** unobtrusive validation were used to validate form fields and provide custom requirements/error messages through **C#** attributes in the Model.
* Created View Models to encapsulate all models and classes used on the different views for more organized cleaner code.
* **T-SQL** query creation, implementation and optimization for reporting and database design and management.
* Deployment of **Web services** for online transactions using **C#** and exposed them through **SOAP** and **HTTP.**
* User interface (views) design and development with **HTML5** and **MVC4**  helper methods. Implemented Views and Partial Views. Implemented add, edit, update, delete functionality with **jQuery** and **AJAX** requests handling information in **JSON** and/or **XML** format when needed. Implemented client side validation through **JavaScript,** **jQuery.**
* Designed and developed UI layers using **ASP.NET MVC**, Razor Views using Visual Studio 2008 and .**NET framework**.
* Configured **Azure Application Insights** to capture telemetry data.
* Implemented WebGrid **MVC** with **jQuery/JSON** to provide more flexible, editable and sortable grid view to increase user interaction.
* Experience in creating **Rest Services** using **ASP.NET Web API** and **C#.**
* Used **SQL** Server as a database, involved in writing several SQL objects like Stored Procedures, **UDFs, Views, and Triggers**, and involved in designing tables.

**Environment:** Visual Studio, .Net Framework, MVC4, Entity Framework, C#, HTML5, CSS3, Angular.JS v2.0, Bootstrap, JavaScript, Kendo UI, Knockout**.**JS,Ember.JS**,** AJAX, Typescript, REST API, Web API, SQL Server 2008R2, Oracle,and Windows.

 **EDUCATION:**

**Masters in computer science.**