**Sai**

**Email: sai.tech27@gmail.com**

**Mobile: (980) 552-0223**

**Professional Summary:**

* IT professional with around 8+ years of experience in Application Architecture, Analyzing, Design, Development, Testing and Deployment of Web and Windows based client/server, enterprise level 3 tier, n-tier distributed architecture using Microsoft Technologies.
* Expertise in working with different project delivery models such as **Waterfall** model and **Agile** (**Scrum**) methodologies.
* Strong in **Object Oriented Design** (OOD) with **Unified Modelling Language** (UML) and Object-**Oriented Programming** (OOP) using C#.
* Technical expertise in Microsoft Technologies in .Net Framework such as **C#, VB.Net**, **ASP.NET,** **CORE.Net, MVC Framework, XML, XAML, AJAX, SQL Server, ADO.NET, LINQ, Entity framework, Windows services WPF, SQL Server, Oracle IIS, Oracle Database, Azure**.
* Expertise in Developing **WCF Services** that implement the Service-Oriented Architecture (SOA) and extensively worked on deploying **Sitecore** items using **TDS** (Team Development for Sitecore).
* Proficiency in different services like Web Services, **WCF Restful, WCFSOAP** based services and Web API's with OAuth, OWIN and Token based authorization for security.
* Experience in developing applications using third party validation controls such as Telerik Kendo UI and Dev Express controls.
* Experience implementing web application frameworks using n-tier, **MVC** with Entity Framework
* Strong knowledge in making an effective **UI** for Website using **HTML, CSS, Bootstrap, JavaScript, jQuery**.
* Experience in **Umbraco**.
* Expertise working with **Angular** 2.0 using Typescript such as Building Nested components, interpolation, data binding & creating pipes, building, testing and deploying with CLI and other JavaScript frameworks likes jQuery, Nodejs.
* Experience in working with **Microsoft SQL server, Oracle Database, MongoDB (NOSQL)** and **MySQL** and expertise in creating custom **Sitecore workflows** to authorize the content as per the business team.
* Extensive working experience in database design and development, for creating complex database queries, writing Constraints, Indexes, Views, Stored Procedures, Triggers, DDL, DML, User defined functions using T-SQL and PL/SQL in SQL Server, Oracle 8i/9i/10g/11g.
* Created content driven and user-friendly applications using **WPF** and **Silverlight** and extensive Experience on Sitecore platforms like Web Content Management.
* Developed, configured and deployed a variety of **.NET Framework Applications** including Win Forms, Web Services, Web Forms and Windows Services.
* Experience in developing Custom Reports and different types of Tabular, Matrix, Ad-hoc and distributed reports in multiple formats using Crystal Reports and SQL Server Reporting Services (**SSRS**).
* Have knowledge with SQL server ETL development, by using SQL server integration services (**SSIS**) and creating packages, configuration file and scheduling them through SQL Server Agent.
* Expertise working with N inject and Unity frameworks for Dependency Injection.
* Extensive work experience in using unit testing frameworks MS Testing, Unit and X Unit with help the Mocking.
* Hands on experience using Source Code Control Systems like Microsoft Team Foundation Server (**TFS**), **GitHub**, **Bitbucket** and **Microsoft Visual Source Safe.**
* Experience performing in-depth troubleshooting and unit testing with both new and legacy production systems.
* Handled and resolved JIRA tickets raised for the bugs/issued in testing and production environments.
* Resilient in adapting to new technologies, work environments with strong communication, collaboration & team building skills.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Microsoft Technologies:** | .NET Framework 2.0, 3.0, 4.0, 4.5&4.6, C#.NET, VB.Net, ADO.NET, MVC 3, CSLA, Win Forms, Web API, Azure, Web Services, WinForms, LINQ, UML, MS Visio, Entity Framework, N-Hibernate, WCF, WPF. |
| **Web Technologies** | HTML5, CSS, XML, JavaScript, AngularJS 2.0 / 4.0, Knockout.js, Typescript, POWERSHELL, Bootstrap, Winforms, JQuery, DHTML, XSD, XSL/XSLT, AJAX, JSON, React JS, Backbone.js, log4net, React.Js, VB Script, XPATH, Cold Fusion, Silverlight. |
| **Databases** | SQL Server 2005/2008 /2012/2013/2014, MySQL, T-SQL, NOSQL, Mongo DB, SQL Server, Oracle 9i/10g, MS Access. |
| **Methodologies** | SDLC, Agile, Waterfall, Scrum. |
| **CMS Tools** | Sitecore 7.0/7.5/8.0/8.1/8.2. Sitecore Modules: CMS, WFFM, 301 Redirect, We Blog, Language Fallback, Index Views. |
| **Software and Development Tools** | Microsoft Visual Studio, SQL Server Management Studio, SQL Profiler, Developer Tool, SVN, TFS, Firebug, MS Visio, MS Excel. |
| **Reporting & Integration Tools** | Microsoft SQL Server Reporting Services (SSRS), SQL Server Integration Services (SSIS), Jenkins, Crystal Reports. |
| **Testing Frameworks** | QA Testing, Unit Testing, Integration Testing, Automation Testing using TFS, WCF testing with WCF Test Client, SOAP UI, Bootstrap |
| **Operating Systems** | 2003 Server/ 2008 Server/ XP/ Vista/ 7, MS DOS, Unix, Linux. |
| **Version Control** | GIT, TFS, SVN, VSS, SVN. |
| **Scripting Languages** | Java Script, JQuery, Angular JS, VB Script, AJAX. |
| **Web Servers** | IIS 6.0 and IIS 7.0/8.0 |

**Professional Experience:**

**Citizens Bank, Charlotte, NC March 2017 – Till date**

**Role: Full Stack .Net Developer**

**Responsibilities**

* Experience in all the phases of Software Development Life Cycle (SDLC) such as preparing and implementation of test cases for Unit, Integration testing.
* Designed and developed Web Pages using ASP.NET MVC5, AngularJS, C#.NET, HTML, JavaScript, CSS and Server Controls.
* Maintained uniformity among all web pages in GUI and designed Master Pages and themes.
* Used VBA to create dynamic SQL statements (table creation, select, insert into, add columns).
* Maintained high degree of competency across the Microsoft Application Platform, focusing on .NET Framework, WCF, Windows Azure and SQL Azure.
* Analyzed and designed new WPF application using MVVM and Repository pattern, from design to completion.
* Worked on Backend Oracle Server to create Packages and Functions to add filters in User Interface.
* Involved in creation of SSRS reports from the Oracle database programmatically.
* Involved in Re-designing the website setup with Sitecore 7.0 and .NET technologies using SCRUM Methodology.
* Implemented content targeting and personalization, targeting specific content to specific users based on location.
* Provided on-demand Sitecore support including creation of new components and revision of existing components.
* Used various server controls like Multiview and Grid view with extensive data binding to display page and sort multiple records.
* Developed Web Forms for User Interfaces using ASP.NET using Server Controls, HTML Controls and User Controls.
* Experience analyzing data using complex SQL joins, Oracle Analytic and Grouping functions for data analysis
* Expertise in developing RESTful services in ASP.NET using C# and consuming the Web services, Web API in Angular application using HttpClientModule.
* Experience capturing ETL requirements, designing "Data transformation's / mapping" and building of Data Cleansing and data migration solutions using SQL Loader, Oracle Data Pump, data transformation scripts and ETL tools.
* Developed n-tier distributed .NET applications using Web Forms, Win Forms.
* Experience performing Oracle Data Base Administration (DBA) activities such as creating DB
* Experience monitoring oracle applications for performance and Query Optimization
* Created and deployed XML Web Services (WCF) using ASP.NET and C#, used them to generate the proxy class files based on the web services and consumed in web application.
* Used SOAP UI and SOA Cleaner Express tool for testing WCF Services.
* Involved in creating the required templates, Webforms and pages for SharePoint Content Management System setup. Worked and deployed WCF Services using ASP.NET and C#.Net.
* Automation of existing manual test cases using Power Shell and C#.
* Extensively used ASP.Net MVC architecture for the Web application design to have the application layers loosely coupled.
* Used LINQ to SQL (object relational mapping) for integrating data validation and business logic rules into data model and developed, Coded and reviewed Sitecore CMS web programs.
* Implemented MVW pattern in front-end using jQuery, React JS and AngularJS 2.0.
* Testing facets core application and UAT modules by following standard testing procedures.
* Experience in using third party tools like Telerik, DevExpress and kendo Controls.
* Programmed ADO.NET for communication between application and database, used extensively Grid views, Data Set, Data Table and Data Adapter to render reports.
* Worked on JavaScript frameworks (Knockout.js, Require.js and React.js) to augment browser-based application and used Sitecore publish/sync mechanism to publish to production.
* Running test scripts for facets applications and modules.
* Developed parameterized SQL queries and stored procedures to query database tables in T-SQL.
* Created Views by applying complex queries on multiple tables to create the virtual tables and implemented Cursors in Stored Procedures using SQL Server 2016/2014, Implemented Joins in Stored Procedures to get the desired data by joining multiple tables.
* Involved in testing like Unit test, Integration test, Acceptance test and Regression testing using NUnit and responsible for writing test scripts and scenarios.
* Responsible for testing, fixing the bugs and troubleshooting the technical problems.

**Environment:** Visual Studio 2015/2012, Azure, FACETS, Sitecore 7.Asp.Net MVC 5.0, AngularJS, WCF, C#, AJAX, ExtJS, Jquery, ADO.NET Entity, WCF, HTML, CSS, JavaScript, TDD, Silverlight, IIS 7.0, MS Visio, SQL Server 2016/2014, WPF, Management Studio, Win Forms, Web Services, SSRS, TFS, React JS, MS Excel.

**Sherwin, Cleveland-OH Dec 2015 - Feb 2017**

**Role: Full Stack .Net Developer**

**Responsibilities**

* Responsible for the development of the Application using VB.net, ASP.NET and MS SQL Server.
* Designed HTML and XHTML pages using CSS and Master Pages and implemented JavaScript and jQuery for the client-side validations.
* Developed facilities for stripping long error messages from minified JavaScript code for AngularJS.
* Used ASP.NET 3.5 AJAX Server Control and toolkit to asynchronously retrieve data from server for a better performance and an increase in interactive animation on web pages.
* Designed and implemented WCF services, for the communication across different platforms under various protocols.
* Created many Classes and Interfaces to implement Business Logic and Data Manipulation.
* Implemented HTTP protocol and SSL to secure the information between WCF Service and Client and working with TDS (Hedgehog) & glass mapper to access Sitecore items in the code.
* Have knowledge and Experience in Setup, configuration and Maintenance of IIS and Active Directory.
* Developed Data Model Classes with LINQ to SQL and business rules that are implemented within model layer using C#.
* Worked with ASP.NET AJAX Controls and Extenders and Win Forms.
* Experience in migrating ASP.NET Web Forms application to C# ASP.NET MVC Web applications.
* Used ADO.NET and Grid View, Data List, Details view, Repeaters, Dataset Classes for data manipulation.
* Involved in XML, XML Schemas, and Web Service technology
* Have created ASP.NET web application to create state level access database from Nation level access database.
* Involved in planning process of iterations under the Agile Scrum methodology.
* Applying Multi-threading techniques for creating high performance applications.
* Used Windows Communication Foundation (WCF) methodology to implement the web services
* Used ADO.NET and strongly typed datasets to insert, update, delete and retrieve data from a SQL Server 2008 database.
* Hands on experience in working with ReactJS, AngularJS and involved in Re-designing the website setup with Sitecore 7.0 and .NET technologies using SCRUM Methodology.
* Implemented WPF to create attractive and effective user Interface using XAML Document.
* Developed stored procedures, views and triggers for data manipulation, ensuring set up relations includes indexing, constraints and foreign keys.
* Worked on Microsoft Team Foundation Server for version control, individual task status and Database server project and created and implemented custom workflows for Sitecore.
* Created complex Stored Procedures by Optimizing Queries for a better performance.
* Worked on Team Foundation Server (TFS) for implementing the software and fixing the bugs.
* Responsible for code testing and preparing technical documentation for enhancements and modifications.

**Environment:** Visual Studio .NET 2012, .NET Framework 4.5, 4.0, WCF, Sitecore 7.0, ASP.NET, WinForm, jQuery, IIS, XAML, JavaScript, Multi-threading, Web services, Win Forms, VB.NET, TFS, LINQ, ReactJS, AngularJS, WPF, Agile, HTTP, HTML, XHTML, MSMQ series, SQL Server 2008, SSRS, SSIS, PL/SQL, TOAD.

**QSSI INCORPORATED –COLUMBIA, MD** **July 2013 – Nov 2015**

**Role: .Net Developer**

**Responsibilities**

* Involved in initiation, eliciting, analyzing, recording requirements, design, development, implementation, testing, and maintenance of the project in SDLC environment.
* Designing and Implementing Interfaces and Classes using Object Oriented Programming Structure and Design Patterns.
* Developed application using ASP.NET 3.5/3.0, C#, ADO.NET, AJAX, SQL Server 2008/2005
* Responsible for UI developments and WinForms using ASP.NET, HTML, jQuery, WPF and CSS which interacts with Business layer objects and contents from external source.
* Designing and Developing Enterprise Framework Assemblies for Data Access, Exception Handling, Logging and Session Management etc.
* Developer rich user interfaces using Silverlight, web sites and data driven applications
* Developed RIA (Rich Interface Applications) using expression.
* Build a highly complex forms-based out of browser Silverlight app.
* Provided on-demand Sitecore support including creation of new components and revision of existing components.
* Created WCF services and communicated them with JavaScript to display certain information.
* Design, developed and maintain a MVC3 based employee management web application currently used by our customers, Production Support.
* Worked on Sitecore web applications.
* Used Visual Studio for converting VB6 application into new WPF 4.0 with better design and functionalities.
* Responsible for designing, developing and implementing solutions to meet global and local legal/business requirements.
* Involved in creating and deploying of Silverlight applications and web parts.
* Developed Coding the presentation layer using WPF and Silverlight and data binding elements of the view to properties in the view model.
* Developed service layer using Windows Communication foundation technology.
* Designed and implemented Data access layers using LINQ for XML Data.
* Used XML, XSLT and defined XML Schema.
* Telerik Windows Forms controls enable developers to transform data into interactive, richly animated and modern layouts that empower end-users to analyze complex business scenarios.
* Designed various web forms using Master Pages, CSS, skins and themes
* Developed class libraries to implement the business rules, Credit risk, cloud computing.
* Coding and Tuning the queries, Stored procedures and functions using PL/SQL.
* Performed NUnit Testing for the built application.

**Environment**: C#, ASP.NET 3.5/3.0, VB.NET, RAD Controls, Visual Studio .NET 2008, MS Expressions 2008, TFS, .Net Framework 3.5/3.0, MVC3, C# WinForms, Web Forms, AJAX, jQuery, CSS, RDBMS, XML, SSO, XSLT, BizTalk, .NET Architecture Design patterns, Sitecore, IIS 6.0, HTML, SOAP, Silverlight, Java Script, OLEDB, MVVM, SQL Server 2008/2005, T-SQL/PLSQL, UML.

**CMS Computers Ltd., India. Sep 2011 - June 2013**

**Role: .Net Developer**

**Responsibilities:**

* Involved in object-oriented analysis and design using UML Unified Modeling Language techniques such as use case, activity, sequence, class and component diagrams using Visio.
* Developed the application using C, ASP.Net, and JavaScript with SQL Server as the back end.
* Developed .Net classes for Data Access layer using Data Access Application Block.
* Developed and consumed Web services for getting health insurance premium quotes, Medicare Supplement Rate quotes, county codes etc.
* Used JQuery and ASP.NET MVC 3.0 for implementing client-side validations at Controller level.
* Implemented .Net classes for Business logic Layer using C.
* Developed tables, stored procedures, views, functions and triggers to perform automated rules, updating to related tables in SQL server 2005/2008.
* Leveraged WCF mechanisms like Instance management, concurrency to make our services more robust and scalable.
* Developed various stored procedures for the data retrieval from the database and generating different types of reports using SQL reporting services SSRS.
* Used Visual Source Safe for version control of the source code along with the maintenance of the builds and the relevant documents of the same.
* Built web applications using AngularJS.
* Implemented GUI using HTML, XML, CSS and Web Form Controls to create web pages, developed Master Pages.
* Used TFS (Team Foundation Server) for Version control, Source code control and project tracking.
* Performed Code Reviews manual to implement performance and coding conventions guidelines.
* Created application level Error Log utility to log all the errors for effective solution for help desk.
* Used Visual Source Safe for version management process.

**Environment:** Visual Studio 2008, .NET framework 3.0, C, ASP.NET, SQL Server 2005/2008 AJAX, AngularJS 1.1.0, XML, XSL/XSLT, Web Services, SOAP, WSDL, JavaScript, J query, Web Forms, HTML, CSS, Crystal Reports, WCF, SSRS.

**EZILON Technologies Pvt Limited, India. March 2010 – Aug 2011**

**Role: Software Developer**

**Responsibilities:**

* Worked on developing the code behind classes in C#.NET.
* Worked on the UI design of the ASP.Net pages.
* Worked on ASP.NET Server Objects to define declarative, modular functionality and reused by other ASP.NET pages.
* Worked on creating data flow diagrams and flow charts for the above two modules.
* Worked in the data-modeling phase of Database design (creating ER Diagrams & data document).
* Worked on developing Web Forms using ASP. NET, C#, SQL server, WCF.
* Created XML data and Schema Files.
* Worked on Themes and CSS for the layout of the web application
* Worked on developing the code behind classes in C#.NET.
* Used ASP.NET validation controls (Required field validator, regular expression validator, compare validator, range validator), User Controls, Custom Controls, Data Grid Web Control.
* Worked on output and data caching of frequently requested web pages and data objects.
* Created data access layer to communicate with the SQL Server Database with ADO.Net objects
* Worked in developing the component that talks to database using ADO.Net objects.
* Worked in implementing Stored Procedures call in the data access layer.
* Used ADO.NET and data objects such as Data Adapter, Data Reader, Dataset, data table, stream reader and XML Text reader/Writer for access to SQL data sources.
* Created Stored Procedures, Functions, and Triggers using T-SQL in SQL Server to insert, update, and delete data inside tables.
* Created Stored Procedures in both SQL Server and DB2 and involved in several DTS.

**Environment:** Visual Studio.NET 2008, C#, ASP.NET, ADO.NET, IIS, XML, SOAP, SQL Server 2005, CSS, HTML, Web Forms, DB2.