Sasanka

Email: sasanka0502@gmail.com

Mobile: 8164340408

Skilled **Senior Software Developer** with 7+ **years** of professional experience. Proven ability in handling Software Development Life Cycle (SDLC) includes Requirements Gathering, Analysis, Design, Implementing and Testing of Object Oriented Programming Concepts (OOPS), N-Tier Architecture, Distributed Applications and Web Applications using Microsoft .Net Technologies.

**PROFESSIONAL SUMMARY**

* Strong experience in various phases of Software Development Life Cycle (**SDLC**). Expertise in Application development, Project Management, Deployment, Testing and maintenance life cycle process.
* Expertise in Design, Development and Deployment of Web Based applications, Client-Server and 3-tier applications along with programming in **C#.NET, VB.NET, ADO.NET, ASP.NET, JavaScript, VB Script, AJAX, Assemblies, JQuery and Angular JS** by using **.Net Framework 2.0/3.0/3.5/4.0/4.5.**
* Developed enhanced **Master Pages, User Controls, Custom Controls and User Interface** by using **HTML, CSS and ASP.NET Controls.**
* Experience in developing applications using ORM tool like **Entity Framework** in **MVC architecture.**
* Developed core functionality with the **ASP.NET MVC Framework (C#, ASP.NET Web API)**which included **MVC 3/4/5.**
* Experience in developing and consuming **ASP.NET Web Services,Windows Communication Foundation (WCF)** and **ASP.NET Web API (RESTful).**
* Extensive experience in **XML, XML Web Services, XSLT Security in ASP .NET.**
* Implemented **Object Oriented Programming (OOP)** concepts in most of the applications.
* Experienced in deploying Web Services using **WSDL, UDDI** and **SOAP.**
* Expertise in developing **Single Page Application (SPAs)** using **AJAX** and **HTML5** to create fluid and responsive Web apps various **JavaScript** libraries like **DataTables, Angular JS, Angular 2, Angular 4.**
* Experience in using **Language-Integrated Query (LINQ)** to retrieve data from different data sources like **LINQ to Objects, LINQ to SQL** and **LINQ to Entities**.
* Used NuGet to deliver software and manage dependencies throughout the platform.
* Extensive database designing and programming skills using **SQL Server 2008 R2/2012/2014.**
* Hands of experience on SQL Server querying database using **Joins, Indexes** andcreating **Tables, Views, Indexes, triggers and writing Stored Procedures, Maintaining Database, Experience in Query Optimization.**
* Developed the **Test Scripts** and performed the **Unit and Integration Testing** of the functionality.
* Good experience in deploying and testing web applications on **IIS 5.0/6.0/7.0.**
* Experience in using **Team Foundation Server (TFS), Tortoise Hg, Visual Source Safe (VSS).**
* Excellent Analytical, Organizational, Interpersonal, Communication skills, technical skills and developing systems using different software methodologies like **Agile** and **Waterfall**.
* Involved in all the phases of SDLC including **Functional and Regression Testing**.
* Accustomed to work in a team environment, quick leaner, exceptional problem solving and troubleshooting capabilities.

**EDUCATION**

* Masters in Computer Science from University of Central Missouri.
* Bachelor of Technology in Electronics and Communication Engineering from Vishnu Institute of Technology, Bhimavaram, India.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Microsoft Technologies** | Microsoft .Net Framework, MVC, Web Forms, Win Forms, WCF, ADO.Net, LINQ |
| **Web Technologies** | ASP.Net MVC 3/4, ASP.NET Web Forms, IIS 5.0,6.0, JavaScript, CSS3, XML, HTML, HTML5, Angular JS, AJAX, JQuery, LINQ to SQL, WCF, ASP.NET Web API, Bootstrap CSS. |
| **Services** | WCF, Web Services and ASP.NET Web API |
| **Programming Languages** | C#.NET, VB.NET, T-SQL, HTML5, CSS3 |
| **Development Tools** | Visual Studio 2010, 2012, 2013, 2015 |
| **Client side Technologies** | JavaScript, JQuery, AngularJS, Angular2, Angular 4, DataTable |
| **Frameworks** | Microsoft .Net 4.5/ 4.0/ 3.5/3.0 |
| **Databases** | MS SQL Server 2008 R2/2012/2014, Oracle 10g, 11g |
| **BI Tools** | SSRS reports, SSIS |
| **Version Controller** | TFS, Microsoft Visual SourceSafe |
| **Database Tools** | MS SQL Management Studio |
| **Software Packages** | MS-Office 2003/ 07/10/13 |
| **Operating Systems** | Windows Win7/XP/NT/95/98/2000/2008/2012 |
| **Methodologies** | Agile and Waterfall |
| **Testing Tools** | NUnit, VSTS Test tools |

**PROJECTS SUMMARY**

**Client: Envolve People Care, Dallas, TX Oct 2016 to Till Date**

**Role: Sr.NET Developer (ETL)**

**Description:**Datapult is a web based application for Envolve which facilitates easy onboarding of Clients and Trading Partners. These Clients and Trading Partners provide large amount of data for processing. This application automates the creation of data source files as per client requirements. These Clients, Trading Partners and Data Sources are published to the database for data processing once they are approved. The published data is processed and generated as reports. The flat files sent by clients/trading partners are processed using EDI transforms.

**Responsibilities:**

* Designed and developed application by understanding the requirements.
* Developed the application using Scrum Methodology under the **Agile** Framework and **Code First and Test Driven Development Approach**.
* Involved in Analysis, Design, Development and Deployment of the application.
* Used **Visual Studio 2015 IDE** to design the forms, develop and debug the application.
* Used **C#.Net** in developing the business logic and implemented the Object-Oriented Programming Functionalities.
* Involved in development of Web Forms, Classes using C#. NET that incorporates both N-Tier Architecture and Database Connectivity.
* Created Entity Model Classes and created Database Tables by generating Migrations using Code First Approach.
* Used Scaffold Template to generate code for basic CRUD operations like create, read, update and delete operations for different models in **ASP.NET MVC 5.**
* Development web service using **WCF**and to receive and process XML files and deploy on Cloud Service on **Microsoft Azure**.
* Implemented interactive views and client side validations using **JQuery, HTML5, CSS3, AJAX, Bootstrap and DataTable JQuery plugin editor**.
* Created Single Page Applications with **Angular 4** and developed the Angular components using **Typescript** and ES6 Helpful operators.
* Created SQL templates using Razor tool to dynamically generate SQL database objects.
* Extensively used **Entity Framework 6.0** ORM tool for database connectivity.
* Used **Automapper** mapping tool for mapping entity models to viewmodels.
* Used **structureMapdependency injection** for Singleton.
* Worked with **ActiveDirectories** for creating Roles, Permissions and Users for access.
* Used **Mercurial Tortoise Hg** for source control.
* Worked on **TeamCity** for CI build process and automated deployments.
* Worked with **PowerShell** scripting for deploying packages.
* Migrated SQL Database to **Windows Azure Database**.
* Performed unit testing and integration testing of application using **Shouldly Framework, NUnit Test Framework and MOQ**.
* Created automated unit tests using the NUnit Test fixtures, Test Methods and TestCases.
* Automated tests using **Selenium**.
* Used **Resharper** to fine tune the code by removing unnecessary implementation and increasing the performance.
* Performed Peer Code Review.

**Environment:** .NET Framework 4.5, C#, ASP.NET MVC 5, Entity Framework 6.0, Code First Approach, WCF, Visual Studio 2015, SQL Server 2014, PowerShell, JQuery, HTML5, CSS3, JavaScript,Angular 4, Bootstrap, JQuery Plugin for DataTable, AutoMapper, Razor, Azure, Tortoise Hg, NUnit, Jira, FogBugz, Kiln, Selenium, IIS 7.0, Agile, TeamCity.

**Client: Norfolk Southern, Atlanta, Georgia January 2015 to September 2016**

**Role: Sr.NET Developer**

**Description:**RailTicketing is a web based application for Norfolk Southern which facilitates an online ticketing solution. In order to increase the revenue and attract more customers, Norfolk has decided to develop a web application, which helps the client to manage the common functionalities like purchasing the card, loading the card, adding a period pass to the card online. The application is developed using ASP.NET and SQL Server 2012 as database.

**Responsibilities:**

* Designed and developed application by understanding the requirements.
* Developed the application using Scrum Methodology under the Agile Framework.
* Developed ASP.net Web API Web Services for creating and consuming business components.
* Used Cascading Style Sheets (CSS3), Master Pages, Themes, and Skins for achieving uniformity through all the pages.
* Implementing ASP.NET MVC 4 Architecture, designed interactive views using JQuery, HTML5, CSS3, AngularJS, AJAX and Bootstrap.
* Worked on creating the views using different Standard and Strongly Typed HTML Helpers like TextBoxFor, HiddenFieldFor, CheckBoxFor, RadioButtonFor, Drop-DownlistFor and ListBoxFor and also created custom HTML helpers.
* Used different Controller Action Methods return types and made use of jQuery Ajax web service calls for partial rendering of the views.
* Used HTML5 for well-structured presentation of content on the web pages, CSS3 for applying formatting to various elements and Bootstrap for easy and effective scaling of the website/application.
* Worked on Data Annotations to define rules to model classes or properties for data validation and displaying suitable message to end users.
* Extensively used AngularJS on frontend. Utilized the AngularJS directives, factory, service and filters. Created a number of custom directives to reuse them across the application.
* Managed error handling and subroutines using VB Script.
* Used and JQuery on User Interface Controls to ensure client side validation.
* Worked on AJAX for asynchronous calls to server.
* Developed and consumed WCF services to search for incidents based on filter attributes and to maintain connection with the database.
* Implemented SOA architecture using WCF services with SOAP protocol and hosted on IIS.
* Applied Multithreading techniques for creating high performance applications.
* Created T-SQL CRUD queries for the application operations.
* Created and maintained database objects like complex Stored Procedures, Cursors, and Tables, Views and SQL Joins.
* Worked Extensively with Query Optimization Techniques to fetch data with better Performance Tuning.
* Created Cross-Tab, Drill-down and Sub-Reports using SSRS Reports.
* Ensured that all the coding standards are met. Involved in System testing support, Defect fixing and UAT Support.
* Thorough unit test with various testcases using NUnit Framework.
* Troubleshooting problems pertaining to System Performance, Network Administration, Application Conflicts and System Bugs.
* Maintained the Version, Labeled Versions and Backups of the source using Team Foundation server (TFS).

**Environment**: .NET Framework 4.5, C#, ASP.NET MVC 4, WCF 4.0, SOAP, ADO.NET Entity Framework 6.0, SSRS, SQL Server 2012, WebAPI, JQuery, HTML5, CSS3, JavaScript, VB Script, Angular JS, AJAX, Bootstrap, NUnit, IIS 7.0, TFS, Visual Studio 2013, Agile.

**Client: Ernst & Young, Georgia June 2014 to December 2014**

**Role: Sr.NET Developer**

**Description:** One Insurance web-based application allows authorized users, both inside and outside the organization, manages claims and assignments, and recommends next steps. Also monitors new claims, assignments and rejected claims. Keeps track of all assigned claims until the files are closed. Notify partners via email of new assignments, and reduce their response time through automatic new-claim and next-action alerts.

**Responsibilities:**

* Worked in an agile Environment to deliver higher-quality software far more rapidly.
* Successfully organized initial set of requirements into master list of Use Cases.
* Involved in Analysis, Design, Development and Deployment of the application.
* Used C#.Net in developing the business logic and implemented the Object Oriented Programming Functionalities.
* Involved in development of Web Forms, Classes using C#. NET that incorporates both N-Tier Architecture, and Database Connectivity.
* Used Scaffold Template to generate code for basic CRUD operations like create, read, update and delete operations for different models in ASP.net MVC.
* Used different types of Action Filters in ASP.NET MVC 4.0 like Authentication, Authorization, Action and Exception Filters.
* Used Visual Studio IDE to design the forms, develop and debug the application.
* Worked on different .NET frameworks like ASP.NET and ADO.NET.
* Extensively used ADO.NET objects like Connection, Command, Dataset and Data Reader.
* Developed interactive views using JQuery, HTML5, CSS3, Angular JS and AJAX.
* Developed presentation layer using Server-controls, HTML Controls, User Controls, and Custom Controls.
* Created, deployed and modified web services to interact with the other applications and exposed them using SOAP and HTTP.
* Created Silverlight Web Objects for an Interactive UI.
* With the use of Silverlight features created to functionality Pan, Zoom and rotate images.
* Added animations during page transitions using Silverlight.
* Created Silverlight applications for interactive, Web-based data visualization using XAML in Visual Studio 2012
* Written code to access secure web service using C# .NET, WSDL, Proxy Class, XML/SOAP.
* Experience in creating multiple reports (SSRS) in Drill mode using tables, financial tables, crosses tabs and charts.
* Developed RESTful Services using WEB API
* Developed and modified stored procedures, functions and queries in SQL Server as well as Oracle 11g
* Extensively involved in Stored Procedures Optimization.
* Worked on Visual SourceSafe for Version Controlling.
* Deployed the web application to the IIS 7.0 Test environment.

**Environment**: .NET Framework 4.5, C#.Net, ASP.NET 4.5, ADO.NET, Web API, Web Forms, Web Services, JQuery, HTML5, CSS3, Angular JS, AJAX, JavaScript, IIS 7.0, Silverlight, Visual SourceSafe, SQL Server 2012, Oracle 11g, XML, Visual Studio 2012, SOAP, SOA.

**Client: CARES- Centralized Alabama Recipient Eligibility System, AL August 2013 to May 2014**

**Role: Sr.Net Developer**

**Description:**CARES is a Web-Based Application to support multiple agencies and programs in a highly automated enrollment and eligibility process. Many organizations like DPH, DHR, OIT and Medicaid play active role in the CARES program. Many more organizations are expected to be added over time.

**Responsibilities:**

* Involved in designing, trading and documentation of application flows and developed functional diagrams using Visio worked on presentation layer for developing GUI and developed various Web forms using ASP.Net.
* Developed ASP.Net Custom controls and User Controls and Master Pages using CSS and for providing uniformity among the pages using ASP.NET 4.0.
* Worked on Service Oriented Architecture (SOA) for developing application.
* Worked with ASP.NET Web Forms, Web Services, and State Management, caching features, configuring optimizations and securing the web application.
* Used Web Services (SOAP, WSDL) for communicating with other application and components.
* Worked on AJAX frame work for interactive web application and used Microsoft ADO.NET to access data from database in them
* Used JavaScript, VB Script and JQuery script for client side validations in application.
* Extensively used the LINQ feature in .NET 4.0 for querying collections and integrating with SQL.
* Used SQL server 2012 for creating Stored Procedures, Views and Triggers.
* Developed web pages with data bound controls like Data Grid, Data List and Data Repeater using the methods Data Binding and Data Templating.
* Made use of Active Directory Users functionality for accesses.
* Extensively used Report Wizard, Report Builder and Report Manager for developing reports and deploying reports in SSRS.
* Consumed WCF services to get the Information from different legacy applications.
* Experienced in Software Configuration Management, setting up company Version policies utilizing Team Foundation Server (TFS) 2012.
* Engaged in development of web pages using ASP.NET, HTML, CSS2 and UI enhancement coding.
* Coordinating with Project and Software Quality Assurance (QA) teams

**Environment**: .NET Framework 4.0, ASP.Net 4.0, Visual Studio 2010, C#.Net, JQuery, IIS 6.0, CSS, AJAX Controls, WCF, Web Services, HTML, XML, XSLT, SOAP, WSDL, SOA, SQL Server 2012, SSRS, JavaScript, VB Script, TFS.

**Client: Pfizer, Connecticut December 2012 to July 2013**

**Role: Sr .NET Developer**

**Description:**Pfizer Global Supply (PGS) is a global competitive internal and external supply network providing high quality innovative solution for customers. Pfizer-PGS team is responsible for developing the application and also supporting applications that has been transitioned from development to post-production support. Once the application is moved to PGS, then the PS team is responsible for ensuring that application function as per the defined business expectations. PS team is responsible for fixing any technical problems, application reliability and performance.

**Responsibilities:**

* Developed and maintained web portal intranet based application using agile methodology.
* Interacted with application admin users for day to day and weekly activities and Scrum meetings.
* Involved in Requirement gathering, Design, Development, Unit testing, and Integration testing.
* Developed new screens based on client requirement for the application using .Net framework 4.0 with Object Oriented Principles (OOP) in MVC.
* Developed Application layer using ASP. Net, Server controls, HTML Controls and Validation controls.
* Designed Graphical User Interface (GUI) for various web pages using, HTML, CSS, JavaScript and AJAX interactions. Experience in developing Rich UI with the use of ASP.NET Angular JS, Bootstrap and JQuery.
* Inbound and Outbound WCF Services / Web Services have been created to integrate with Email client and support applications using VB.Net and HTTP protocol.
* Using JQuery, JavaScript and Model Binder attributes for implementing client side validations at Controller level.
* Maintained changes for PL/ SQL packages to develop stored procedures design and develop database.
* Responsible for creating the tables, Views, Functions, Jobs using Oracle10g.
* Used SQL Server Integration Services (SSIS) for extraction transformation and loading data.
* Extensively used SQL Server Reporting Services (SSRS) for generating reports populated by data in databases.
* Created snapshots by using WPF.
* Client side validations and functions are implemented using VB Script.
* Used Microsoft Team Foundation Server version control and source code maintenance tool.
* Involve in user acceptance testing cycles with application users.
* Represents the team progress in weekly and monthly status meetings.

**Environment**: .Net framework 4.0, VB.NET, ASP .Net, WCF, HTTP, WSDL, MVC 3, WPF, Visual Studio 2010, Angular JS, Bootstrap, CSS, XML, TFS 2010, Java script, AJAX, JQuery, HTML, VB Script, SSRS, IIS 6.0, PL/SQL, Oracle 10g.

**Client: California Republic Bank, India March 2010 to November 2012**

**Role: .NET Developer**

**Description:**The project involved redesigning the Home Banker portion of the application according to the new business specifications. The new modifications which had to be incorporated mainly involved segregation of both checking and saving account modules into several other that suit each customer’s individual profile and needs. The project also involved making change and adding some additional features into the existing electronic banking

**Responsibilities:**

* Developed core functionality with the ASP.NET MVC 2.0 Framework.
* Developed and Used User Controls using C# and ASP.NET.
* Developed UI Screens using ASP.NET MVC pattern, JavaScript, JQuery, CSS and HTML.
* Developed Service Layer using C#.Net and Windows Communication Foundation (WCF).
* Used LINQ to query against strongly typed collections of objects and various data source: SQL databases, ADO.NET Objects and Entity Framework 4.0.
* Developed service contract, operation contract & data contract classes to support communication between Agents to Insure.NET using Service Oriented Architecture (SOA) through WCF web services through C#.NET using TCP/IP.
* Developed the Application using WPF. Used various UI platforms using WPF/WinForms.
* Used C#, data grids and XML to pull the data from the database and display it on the UI.
* Developed XML and XSL based menus which are compatible with IE8 and IE10 browser.
* Developed Custom User Controls and Navigation controls using C#.
* Worked on View State to maintain data between the pages of the application.
* Wrote class library for Database Access layer using C# and ADO.NET.
* Designed user control for re-use of UI functionality.
* Identify and create indexes and stored procedures in SQL Server.
* Responsible for maintaining Solution in TFS.

**Environment**: .NET Framework 3.0, C# .NET, ASP.NET, MVC 2.0, WPF, SQL Server 2008, LINQ, Entity Framework, WCF, TCP/IP, WSDL, XML, HTML, AJAX, JavaScript, JQuery, IIS 5.0, SOA, TFS (Team Foundation Server).