**Vamsi Bollineni**

**.NET Developer**

**Employer: 469-920-8116/ siva@caprusit.com**

**Professional Summary**

* 8 years of professional IT working experience in all stages of the software development life cycle (SDLC) development, Testing, implementation and maintenance of business applications in client/server technology, Internet/Intranet based programming.
* Expertise knowledge in domains like Licensing Systems, Family Medicaid, Food Stamps (SNAP), Temporary Assistance (TANF), Health Care, Child Care, E-Commerce.
* Ability to develop applications in Agile and Waterfall Methodologies of a SDLC (Software Development Life Cycle) with the clear understanding of iterative and Evolutionary principles.
* Experience in development of Web/Windows applications with the use of ASP.NET, VB.NET, C#, ADO.NET, XML, WCF, WPF, SOAP, WSDL, RESTFUL API’s ,SQL Server and MVC using .NET framework.
* Strong knowledge in development of software systems using Microsoft .NET framework 3.5, 4.0 and 4.5 including working knowledge of WCF.
* Used SQL Server and Oracle database development in writing Stored Procedures, Triggers, Views, Constraints and User Defined Functions.
* Experience in making the use of HTML, CSS and client side scripting language JavaScript.
* Knowledge in XML transformation languages like XSL, XSLT and X Path.
* Experience using Telerik AJAX web controls and windows controls.
* Involved in development of the complex applications using ASP.NETMVC applications using Entity Framework and RazorViewEngine.
* Consumed ADO.NET objects like Connection Object, Data Adapter, Dataset, Data Reader and Command Object for data retrieval.
* Having proficient knowledge on LINQ.
* Creating WPF/Silverlight applications using MVVM architecture.
* Strong experience in developing and consuming WCF and WebServices.
* Worked on .NET Security features such as Authentication & Authorization, Forms-based Authentication, Authorizing Users, Roles and User Account Impersonation
* Experience in deploying the .NET applications using IIS6.0/7.0.
* Extensive experience in working with MS-SQLSERVER 2005/2008/2012, T-SQL and OraclePL/SQL.
* Strong experience in the development of reports using CrystalReports.
* Experience in creating Unified Modeling Language (UML) diagrams like Class, Sequence and Use Case diagrams using Rational Rose.
* Used Team Foundation Server (TFS), and Visual Source Safe 6.0 for Version Control.
* Good team player, strong interpersonal and communication skills combined with self-motivation, initiative.

**Education:**

B.E, Information Technology from **JNT University, Kakinada, India**.

**Technical Skills:**

**Databases:** Oracle 10g/11g, SQL Server 2008/2012 R2, IBM Server DB2.

**Languages**: C#.NET, VB.NET, SQL, PL/SQL, T-SQL.

**Development & Testing Tools**: VB,ASP.NET 3.0/4.5, ADO.NET,MVC 3/4, WPF, Telerik,HTML 5, CSS 2/3, XML, XSL, XSLT,JavaScript,jQuery,AJAX,Bootstrap,AngularJS1.3/1.4,WebServices(WSDL/SOAP),RESTFUL API’S and LINQ.

**Design Editors/Graphic Tools/ Tools:** Visual Basic 6.0(VB), Visual Studio.NET 2103/2015, Visual SourceSafe,TOAD.

**Web Servers**: IIS6.0/7.0

**ETL/Reporting Tools**: Crystal Reports 8.0, SQL Server Reporting Services (SSRS), SQL Server Integration Services (SSIS).

**ORM:** Entity Framework 4/5.

**Operating Systems**: UNIX, and Windows 98/2000/XP/7/8.

**Version Controls**: Visual Source Safe 6.0, Team Foundation Server (TFS), and Tortoise SVN.

**Methodologies**: SDLC, Agile Development, Waterfall Development.

**Documentation and Tracking**: JIRA, Bug Zilla and Microsoft Office Suite.

**Professional Experience**

**Innovative Control Systems,PA, USA Nov 2016 -Till Date**

**.NET Developer**

**Wash Connect & Touch POS Software system.**

Wash Connect is car wash management software allows to provide services to the customer who comes for the car wash to the particular wash site.TouchPOS is a point of sale system allows to manage and track their business.

**Responsibilities:**

* Participated in maintianing application using Scrum (Agile) Model with SCRUM for N-tier architecture which includes UI, BLL and DAL in .NET.
* Responsible for development and maintenance of the application using C#, Framework 4.0, IIS, LINQ and SQL.
* Assisted in maintaining and enhancing responsive UI layer web pages using C#, HTML5,CSS and JavaScript frameworks (AngularJS and jQuery) for wash connect and TouchPOS systems.
* Maintianed WCF Services using SOAP protocols in C# while implement business logic middleware to enhance the existing functionality.
* Customized the web pages using the HTML, Java Script(JQUERY) and CSS 3 Style sheets.
* Used AJAX and Javascript framework to improve the performance of the application.
* LINQ is used to connect, retrieve and update the data in the SQL Server database . Extensively used SQL to write stored procedures to retrieve and update the data in data stores .
* Develop reports using complex formulas and to query the database to generate different types of reports using SSRS.
* Applied conditional formatting in SSRS to highlight key areas in the report data.
* Used NUnit framework for creating unit tests.
* Involved in QA and User Acceptance Testing (UAT).
* Extensively used LINQ to XML, to write and read XML data in the C#.
* Accomplished major tasks such as Code Review, bug tracking, bug fixing.
* Attending weekly meetings related to application development progress, future project plan and requirement sessions.

**Environment:**.NET Framework 4.0, Visual Studio 2015, ASP.NET,LINQ, Java Script, HTML5 IIS 7.0,TFS, Web API ,Microsoft Excel, SQL Server 2104,SSRS and Windows 10.

**CDHS, State of Colorado, Denver, USA Nov 2015 -Jun 2016**

**.NET Developer**

**Child Care Automated Tracking System (CHATS)**

Child care services provided to low income families or families who are receiving public assistance through the CDHS.

**Responsibilities:**

* Participated in application design using Scrum (Agile) Model with SCRUM for N-tier architecture which includes UI, BLL and DAL in .NET.
* Responsible for development and maintenance of the application using C#, Framework 4.0, ASP.NET, IIS, ADO.NET, Oracle.
* Developed Data Access Layer (DAL), Business Logic layer (BLL) also in implementing Business Processes, Abstract factory as part of Service Oriented Architecture (SOA) using C#.
* Assisted in developing complex ASP.NET screens for determining eligibility to provide child care by following accessibility standards for software applications under section 508.Which says not to use flashing or blinking text’s,objects as per ADA compliance.
* Created WCF SOAP Services and also used different bindings to make it available to consume by PSSP which is a web-based access point to CHATS data.
* Designed WCF Services using SOAP protocols in C# while implement business logic middleware.
* Customized the web pages using the HTML, Java Script and CSS 3 Style sheets.
* Used AJAX and Javascript to improve the performance of the application.
* ADO.NET is used to connect, retrieve and update the data in the OracleServer database using TOAD. Extensively used SQL to write stored procedures to retrieve and update the data in data stores .
* Develop reports using complex formulas and to query the database to generate different types of reports using SSRS.
* Applied conditional formatting in SSRS to highlight key areas in the report data.
* Involved in QA and User Acceptance Testing (UAT).
* Extensively used LINQ to XML, to write and read XML data in the C#.
* Attending regular daily and weekly meetings related to application development progress and future targets.

**Environment:**.NET Framework 4.5, Visual Studio 2013/2015, ASP.NET, ADO.NET, Java Script, HTML5 IIS 7.0,TFS, Web API ,Microsoft Excel, Oracle 11g,SSRS and Windows8.

**DSS, State of Missouri, MO, USA Jan 2015 –Nov 2015**

**.NET Developer**

**MOHealthNet/ Benefit Center/ SNAP-FS Food Stamps Application (FAM, SNAP, TANF)**

The Medicaid Program is responsible for the delivery of health care to over 825,000 of Missouri’s neediest citizens, including the elderly, the disabled, children, and pregnant women.

**Responsibilities:**

* Responsible for enhancing the core functionality with the .NET Framework (C#.NET, ASP.NET and Entity Framework).
* Involved in implementing the logic using C# and oops concept like Inheritance, Interfaces and Generics.
* Design and implement integration components using ASP.NET (C#) and JavaScript, using latest industry standards and best practices.
* Discussion with team and the client for the requirement changes/issues, business logic
* Participated in daily Scrum Standup and maintained the Burndown chart and assigned tasks using Rally.
* Developed user interfaces by following guidelines as per WCAG 2.0 recommendations.
* Implemented Restful API layer along with calls to consume an API layer.
* Worked on created Rest Services using ASP.NET Web API and C#. Create Service Contracts, Data Contracts, Operation Contracts, Routing and Workflows using C#.
* Used ASP.NET to enable the full control over the rendered HTML and JavaScript for client side scripting.
* Worked with JSON to pass the JavaScript objects from server to web application.
* Used ASP.NET and JavaScript frame work (JQuery) as the development framework to build a client side SPA.
* Extensively used SQL to write stored procedures to retrieve and update the data in data stores.
* Used Entity Framework extensively for retrieving, querying and manipulating data in the database.
* Create parameterized Reports using Charts, Cross-Tab and Sub-report types.
* Discussion with team & the client for the requirement changes/issues, business logic.
* Used JUnit for creating unit tests.
* Developed numerous business data flow logic in SQL Server Integration Services (SSIS).
* Analyzed the “Critical” and “Major” issues which are routed through JIRA software. Some of them are resolved through data fixes and some of them resolved through code fixes.

**Environment:** .NET Framework 4.0, Visual Studio 2102/2013, ASP.NET, ADO.NET, SOAP,REST, Java Script framework, HTML5, IIS 6.0,Web API ,Microsoft Excel, SQL Server2008/2012,SSIS, Adobe PDF, JIRA and Windows XP.

**DSS, State of Missouri, MO, USA Jul 2014-Dec 2014**

**Disaster Food Stamps, SNAPD-Worker and SNAPD-Client -** Disaster Food Stamp pre-application will be utilized to collect the applicant’s information for the Disaster Food Stamp Program.

**Responsibilities:**

* Designed entire framework to support Test Driven Development(TDD) by making use of Dependency Injection through unity framework.
* Assisted the team in developing complex ASP.NET screens for determining eligibility to provide child care by following accessibility standards for software applications under section 508.Which says not to use flashing or blinking text’s, objects as per ADA compliance.
* Extensively worked on coding the business rules, Validation and writing test scripts for the application. Successfully implemented 3-tier architecture as per requirements and guidelines.
* Successfully implemented MVC design pattern in development of web application as per ITSD standards and guidelines.
* Developed Data Model and various interface screens using Web Forms, MVC – Razor Views and HTML controls.
* Created Master Pages, userControls, CustomControls and Themes for SNAP-D Web Application.
* Developed the web application using ASP.Net, MVC 3.
* Designed and developed responsive UI layer web pages using C#, ASP.NET MVC, HTML5, and JavaScript frameworks (AngularJS and jQuery).
* Responsible for Web API and REST, JSON based development for communication between client and server. .
* Used client-side JavaScript and AJAX controls to improve the responsive nature of the application.
* Used AngularJS as the development framework to build a single-page application.
* Extensively worked on both implementing and consuming WCF services. Successfully implemented security for web services using GUID based token authorization.
* Worked extensively in configuring Webservers and IIS.
* Involved in designing, developing, debugging and testing of reports in SQL Server Reporting Services (SSRS).
* Used JUnit for creating unit tests.
* Analyzed the “Critical”, “Major” production issues and resolved using the technologies ASP.NET, C#, Java scriptand SQL.

**Environment:** ASP.NET, C#, Visual Studio 2013,SQL,AngularJs, j-Query, IIS, SOAP,COM,SVN, CSS, XML, HTML ,XSLT, Adobe PDF, Microsoft Excel and Windows XP.

**DSS, State of Missouri, MO, USA Jan 2014- Jul 2014**

**Eligibility Pre-Screening Tool (Food Stamps/SNAP) -** The Supplemental Nutrition Assistance Program (SNAP) provides benefits to low-income people that they can use to buy food to improve their diets. Anyone who meets the program eligibility requirements can get SNAP benefits.

**Responsibilities:**

* Created user process flow/web navigation diagrams and implemented in specification documents.
* Developed the web interface/web screens using ASP.NET MVC , J-Query, Java Script, XML, DHTML and AJAX to receive the information from the users through web forms for eligibility verification.
* Implemented XML code tables for high performance of the application.
* Used C#.Net, ASP.Net for GUI design and business logic implementation.
* Sharing using Web Services, SOAP, XML and XSL to disseminate the reports.
* Worked on Angular JS to simplify both development and testing of such applications by providing a framework for client-side MVC architecture.
* Implementation of client side validations using JQuery and ASP.NET MVC Validation implemented at Controller level.
* Used XML for communicating messages between COM components and ASP web pages
* Created WCF SOAP Services and also used different bindings to make it available to different types of clients.
* Developed user interface screens by using Theme, Skin, CSS, HTML / DHTML.
* Used ADO.NET to connect, retrieve and update the data in the SQL Server.
* Involved in developing and modifyingSSRS Reports.
* Validated, tested and security (XSS − cross-site scripting, SQL injection and cookie/header method injections), HTML, CSS and accessibility testing.
* Analyzed the “Critical”, “Major” production issues. Some of them are resolved through data fixes and some of them resolved through code fix using ASP.NET, J-Query, Java Script, XML, DHTML and SQL Server.

**Environment:** ASP.NET, Visual Studio 2012, C# ,Java Script Framework , IIS, SOAP,MVC 3.0, CSS, XML, XSLT, SQL, Adobe PDF, , Microsoft Excel and Windows XP.

**Missouri Department of Public Safety (DPS), State of Missouri, MO, USA Nov 2012-Dec 2013**

**Alcohol and Tobacco Control (ATC) Licensing System:** The ATC processes new and renewed license applications annually, granting licenses to qualified applicants and denying them to applicants who do not meet the requirements of public safety and other statutes and regulations.

**Responsibilities:**

* I was working with core development team to design the Licensing System.
* Involved in writing the computer programs to develop the work-flow modules like License approval process.
* Creating a robust search functionality for the system users to search on Licensing number, type, Business Name, District, City, territory etc.
* Design of web pages using HTML/DHTML. Parsing of client's data and status reporting using XML, XSLT and CSS3.
* Developed secured web services using .Net, C#, XML/SOAP.
* Designed and developed dynamic ASPX web pages using C#, ASP.NET, HTML,and JavaScript.
* Analyzed and designed new WPF application using MVVM and Repository pattern, from design to completion.
* Built a layered Knockout JS binding system to support partial views.
* Used JavaScript, DHTML for client side validations and to generate user-friendly web interfaces
* Used NUnit for creating unit tests.
* Extensively involved in developing of Java Script functions to validate the data in client side and developed various server side functions to validate the data in server side using ASP.NET.
* Working on SQL Server database objects like Tables, Stored Procedures, Triggers and Indexes.
* Creating complex SQL statements/Stored Procedures for data retrieval from the relational table to the web forms of the Licensing System. Various SQL Joins are used to access the data from multiple tables.
* Populating the data using LINQ to SQL and binding the data to the UI.
* Wrote queries for data manipulation and data retrieval from entity objects using LINQ.
* Creating the web screens and functionality to allow the ATC users to administer or set and control various application settings including user management, roles, access control, workflow setup and license types & fees.

**Environment:** Visual Studio.NET 2010, .NET Framework 4.0, ASP.NET, VB.NET, WCF, TFS, ADO.NET,Java Script, HTML, DHTML, CSS 3.0, XML, XSLT, UML, IIS , Microsoft Excel, SQL Server 2012,Entity Framework and Windows XP.

**I-Vista Digital Solutions, India.**

**Mutual Service Corporation, West Palm Beach, FL. Nov 2010-Sep2012**

**Mid-Level .NET Developer**

**Advisor Online** - Designed and developed Advisor Online, which is used to assist clients in making online financial decisions for Mutual Service Corporation.

**Responsibilities:**

* Worked directly with business users to create the technical requirements.
* Involved in three tier development architecture (UI, Business and Data Access layers).
* Involved in development of web interface using C#, XML, DHTML and HTML.
* Developed Data Access and Business Logic layers including Web Services for the Business Logic layer.
* Developed .NET web application using ASP.NET MVC , C#, Visual Studio 2010.
* Created the include files for header, footer, search control in online application. Involved in creating classes. Used ADO component to connect, retrieve and update the data in the ORACLEdatabase.
* Written Queries using PL-SQL Statements, Views, User Defined Functions, Stored Procedures, Triggers in ORACLE 10g for inserting/Updating/Deleting the data into the relational tables.
* Worked extensively in configuring Webservers and IIS.
* Created reports for the end-users in the PDF format using Sub-reports and parameterized reports using Crystal Reports.

**Environment:** NET frame work3.5,Visual Studio 2008/2010, ASP.NET, ADO, Microsoft Excel, Visual Source Safe, HTML, CSS, XML, XSLT, IIS 6.0 Web server, Crystal Reports, Oracle 10g, T-SQL, Pl/SQL, Microsoft Word, Microsoft Power Point.

**Client: E-Gain Trades,USA . Sep 2008-Oct 2010**

E-Gain Tradesis an online trade advisory system, which provides the information useful to the users to evaluate their own money making process with their own capabilities and master the financial markets with the power of information at fingertips.

**Responsibilities:**

* Involved in GUI development like reporting interface, survey questioner and web user modules usingASP.NET, VB.NET, Java Script, AJAX, IIS 6.0, CSS, HTML, DHTML, XML and SQL Server 2008.
* Created SQL server Reports using SSRS 2008.Identified the data source and defined them to build the data source views
* Extensively involved in developing of Java Script functions to validate the data in client side and developed various server side functions to validate the data in server side using VB.NET. CDO components are used for mailing services.
* Developed the User Interface Images using Adobe Photoshop. Access Data Objects (ADO.NET) is used to retrieve the data from SQL Server data tables through stored procedures. Various SQL Joins are used to access the data from multiple tables.
* Involved in database design, creating tables, writing stored procedures in SQL Server.
* Designed dynamic menus on personalization basis (depend upon various user levels). Created user formatted reports in MS Excel using VB Script and ADO.

**Environment:** ASP.NET, VB.NET, Java Script, ADO, Microsoft Excel, HTML, DHTML, AJAX, CSS, XML,IIS 6.0 Web server, SQL Server 2008, T-SQL, Windows XP**.**