**Sushma**

**Sr .Net Developer**

**PROFESSIONAL SUMMARY:**

* **7+** years of experience in analysis, design, development, testing and maintenance of **object**-**oriented**, **client**-**server** and **multi**-tier Windows and **web applications** using .**NET framework**.
* Expertise in all phases of Software Development Life Cycle, **Agile** and **WaterFall** methodologies including requirements definition, design, programming / testing and implementation of major systems.
* Experience in developing applications using **ASP**.**NET**, **MVC** Framework, **C#.NET**, **WCF**, Win Forms, **ADO**.**NET**, Web Services, Remoting, **XML**, **JavaScript**, **HTML**, **JQuery**, **JSON**,**AJAX**, **LINQ**, **LINQ**-**To**-**SQL**, Multi-Threading, **JQUERY** and **Angular JS**.
* Excellent object oriented programming skills and experience using **C#**, VB.**NET**.
* Sound knowledge of **SOA** principles and design patterns.
* Good knowledge in writing and understanding **WCF REST WebServices**.
* Involved in the design and development of 3-Tier, **N-tier** distributed architectures and **MVC**, **MVVM** architectures.
* Working experience in Web services, Windows Communication Foundation (**WCF**), Windows Presentation Foundation (**WPF**) and Windows Workflow Foundation (**WWF**).
* Experience in creating use case diagrams, class diagrams, activity diagrams, sequence diagrams, page flow diagrams using **UML** technologies.
* Experience in writing complex **SQL Queries**, **Stored Procedures**, **Triggers** and **Views** using **SQLSERVER**, **Oracle** and User Defined Functions using **T**-**SQL** and **PL/SQL**.
* Expert in writing **T-SQL** statements for creating **Tables**, **Indexes**, **Views** and **Constraints**.
* Proficient in using XML related technologies including **AJAX**, **XSLT**, **XPATH** and **XQUERY**.
* Extensively worked on the **C#** and **ADO**.**NET** for developing the web based applications.
* Proficient in developing .**NET** applications in Visual Studio.
* Worked on various architectures like **MVC**, **SOAP**, Multi-Tier, **REST** architectures.
* Developed custom directives (elements, Attributes and classes) using **Angular.JS** and   
  for single page applications using **Angular.JS**.
* Experience in developing Custom Reports and distributed reports in multiple formats using **SQL** Server Reporting Services (**SSRS**) also expertise in working with Crystal Reports.
* Developed database applications using **VB**.**NET** and **C#** with **SQL** Server and Microsoft Access as the databases using **ADO**. **NET** Components.
* Proficient with Test Automation using testing tools like **Quick Test Professional**, **Coded UI** and Selenium.
* Involved in **Unit testing** and **bug fixing** of the system.
* Strong knowledge in using **ADO**.**NET** objects such as **SQL**/**OLEDB** Connection and Command, Data Reader, Dataset, Data Adapter and State Management, View state.
* Responsible for creating knockout components and custom bindings using **knockout**.**JS**.
* Expertise with Object Oriented analysis and design using **UML**.
* Broad understanding and implementation of Object Oriented Analysis and Designing (**OOAD**), for system design and development and Design Patterns like **MVC** Patterns.
* Experience in working with **JavaScript** frameworks such as **Angular.JS**, **Node**.**JS** and **Jquery**.
* Strong **Object Oriented Programming concepts** like **Encapsulation**, **Inheritance**, **Polymorphism**, Generics and Relational Database Management System (**RDBMS**) Concepts.
* Experience in writing **TestPlans** and **Test Cases** in **Microsoft's Test Manager**, based on system requirements.
* Familiarity with Microsoft Test Manager as a Test Management Tool in **defect logging**, assignment and tracking through **Microsoft Test Manager**.
* Development was done using agile methodology with daily **scrums**, paired programming using **TDD** and continuous integration using the **SDLC** process.

**Technical Skills:**

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| **.NET Technologies & Languages** | Visual, C#.NET, ASP.NET, ADO.NET,MVC, VB .NET, Web Services, .NET Framework 1.1/2.0/3.0/3.5/4.0, LINQ, WPF, WCF, MVC (3.0,4.0). |
| **Web & Scripting Technologies** | AJAX, Web Services, HTML/ DHTML, HTML 5,XHTML, XML, XSLT, XAML, JavaScript, VB Script, CSS. |
| **Database** | SQL Server 2005/2008/2008 R2, 2012, MySQL,T-SQL, Oracle. |
| **Tools** | Visual Studio, Ajax Control Tool Kit, SQL Server Reporting Services, Data Studio, SQL Server Management studio, Advanced CSS |
| **Software / IDE** | Visual Studio.NET 2005/2008/2013. |
| **OS/Methodologies** | SDLC, Agile Waterfall, Object Model |

**EDUCATION:**

* Bachelors in Computer Science and Engineering.

**REFERENCES:**

* References are available upon request.

**WORK EXPERIENCE:**

**CLIENT: MULTIPLAN, CHICAGOFEB 2015 – Till Date**

**ROLE: .Net/UI Developer**

**Description:** Multiplan is a Healthcare cost management solution which is one of the largest property and casualty health insurance organizations in the United States, providing health insurance protection to more than one million businesses professionals many veterans and in the U.S. and internationally. The project involved working on the development of needs of clients and users.

Responsibilities:

* Involved in the SDLC phase of requirement analysis, design, and development of the web based intranet application tool using ASP.NET MVC and VB.NET.
* Involved in User Interface which was implemented in ASP.NET using Web controls, Resource Files, Master pages, AJAX Components, JavaScript, HTML, and CSS.
* Worked on creating new modules for application and responsible for working on full stack development of it including designing Angular.JS controllers.
* Involved in designing and developing the GUI for the user interface with various controls.
* Responsible to create new web services using **ASP.NET** with **C#**.
* Worked on Knockout **JavaScript** and good exposure to **Angular.JS**.
* Refactored and enhanced an existing application to follow strict **MVVM**/**MVC** patterns for improved source code maintenance, code reduction, ease of upgrade, scalability, ease of developer spin up, enhanced performance using **Angular**.**Js**.
* Redesigned classic **ASP**.**NET** web pages to **ASP**.**NET** **MVC** using **Angular**.**JS** and **Knockout** **JS** for a Utility company client.
* Developed Web services, using **WSDL** and **SOAP** from **TIBCO**. Experience with **MVVM** model for **WPF**.
* Implementing the project using **MVVM** pattern with **Silverlight5.0** as front end.
* Importing Database objects like stored pros, tables etc. in the**EDM** Designer.
* Worked on **Angular.JS** of Scopes, Models, Services, Dependency Injection, Routing and Prototyping.
* Provide Support to other teams to fetch the data from the centralized database using **ASP.NET XML Web Services**.
* Used **Angular**.**JS** and **Knockout**.**JS** as the development framework to build a single-page application.
* Extensively involved in component development using front end web development tools like **CSS, JavaScript and JQuery**.
* Converted .**Net** application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Designed and developed the application on **ASP.NET MVC 4.0** Framework.
* Developed basic web based application using **VB.NET** and **C# .NET** for various desktop applications used in the company.
* Library work involved designing classes to programmatic control of **Azure**.
* Extensively used Validation Controls and **JavaScript** for client side validations in the Web Pages.
* Solid experience in developing **Single Page Applications** (SPA) based on client side JavaScript framework **Angular JS**, and backbone employing **ASP.NET MVC** and **Web API**.
* Implemented and consumed Web Services using **WPF** to support distributed computing and to enable applications to communicate with each other.
* Consumed Web services using **WCF** and **WPF** for online transactions using **C#** and exposed them through **HTTP.**
* Used **LINQ** along with **ADO**.**NET** for data retrieving, querying, storage and manipulation of different data sources like **XML**, **SQL**.
* Modifications were made to the existing GUI using WPF for better look and feel.
* Migrated **SQLServer2008** database to **Windows** **Azure** **SQL** Database and updating the Connection Strings based on this.
* Participated in **UNIT** testing of the application and wrote the test cases to test each of the application modules with the help of **NUnit**.

**Environment**: ASP.NET 4.0, MVC 4.0, C#, ADO.NET, Angular JS, EDM, Visual Studio 2013, Web API, Pervasive SQL Database, Amazon Web Service, Microsoft SQL, Web Services, IIS 7.0, Azure, Java Script, JQuery, AJAX,HTML5, CSS*.*

**CLIENT:AMERICAN EXPRESS, PHOENIX, AZJAN 2014 – FEB 2015ROLE: .NET DEVELOPER**

**Description:** Amex is global services organizations in the United States. It operates in the United States to provide investor, corporate and government clients with financial solutions. For this, we develop software to support the client business requirements as well as the internal needs. Also, we assure the quality of software by testing the product

**Responsibilities:**

* Worked on a part of the GUIs to improve interface without affecting the performance of the application.
* Gathered Client requirements and converting them into the Technical Specifications and developed Web forms using C#.NET
* Developed **ASP.NET** **MVC4** application in Test Driven Development environment using Microsoft Test as the Testing framework.
* Used Microsoft Entity Framework Code First approach for the Data Access Layer for the **ASP**.**NETMVC4** application.
* Worked closely with Business Teams and Technical Design Architects to understand the flow and client enhancements to the existing applications along with the QA Team.
* Used **C# .NET**as a language to develop code behind business logic.
* Created new model classes in **WebAPI** to hold data.
* Followed the **N**-**Tier** Pattern, separating the business, presentation and data models.
* Developed core functionality with the **ASP.NET MVC** Framework (**C#.NET, ADO.NET).**
* Involved in **UNIT** testing and Bug Fixing for specific modules as well as integrated modules.
* Worked with Language Integrated Query (**LINQ**) to query the data against the **database** (**LINQ** to **SQL**), **dataset** (**LINQ** to **dataset**), **XML** (**LINQ** to **XML**).
* Utilized **ASP.NET** Input Validation controls like Required Field Validator, Range Validator and **JavaScript** to perform client side validation.
* Used **ADO.NET** objects like Data Reader, Data Adapter and Dataset, Data Grid for data access.
* Strong experience designing and working with **n**-**tier** architectures (UI, Business Logic Layer, Data Access Layer) along with some experience with service-oriented architectures (**SOA**).
* Created **WCF** Service to retrieve and send information from client side without post-back.
* Used Data binding to bind Server controls with the parameters from the tables in the database
* Consumed **WebAPI** to overcome numerous issues and expand capabilities to existing legacy code.
* Responsible for maintaining versions, Reverse and forward integration of code branches to Main branch of source code using **Team Foundation Server 2010**.
* Worked on **Agile** **Methodology** to meet timelines with quality deliverables.
* Used **MVC** design pattern to develop business logic and **UI** part.
* Excellent working experience on **n-Tier** and layered architecture, Service Oriented Apps, Load Balancing, Session.
* Management, **Webform** applications and Single Page Applications (**SPA**).
* Fixed various bugs and defect, which are managed on “**HP Quality Center Application**” with collaboration of **QA**/**Test team**.
* Bi-weekly code reviews, deployments and maintenance.

**Environment**: ASP.NET 4.0, MVC 3.0, C#, ADO.NET, Visual Studio 2010, SQL Server 2008 R2, Angular JS,MVVM, TFS 2010, Azure, Java Script, JQuery, XML, AJAX, DHTML,HTML5, CSS, Nunit.

**CLIENT: CARDINAL HEALTH, DUBLIN, OH SEP 2012 - JAN 2014**

**ROLE: .NET DEVELOPER**

**Description:** Cardinal Health is a global, integrated healthcare services and products company, providing customized solutions for hospital systems, pharmacies, ambulatory surgery centers, clinical laboratories and physician offices worldwide.  I was responsible for developing all the modules and web pages which provide better solutions for users.

**Responsibilities:**

* Designed and developed intranet web application using ASP.NET MVC framework.
* Developed extensive client side scripts and validation functions using JavaScript.
* Followed the Scrum Agile Methodology during development of the project.
* Used custom controls and User controls for designing screens in Client application.
* Extensively used AJAX for partial page execution and asynchronous data transfer from web server to the client.
* Extensively created and deployed WCF services, implemented binding, endpoints and service

Contracts.

* Developed user interfaces using Tiles with JSP, HTML and JavaScript.
* Developed several Java Script functions for popup windows and screen printing options.
* Developed the required Business Layer of the application using C#.NET.
* Designed and coded the WinForms and implemented the logic using C#.NET.
* Implemented the whole application based on OOPS concepts by using Classes.
* Involved in creating the unit tests for the application in C#.NET.
* Designed and developed Databases in SQL Server 2005 which includes the development of functions, stored procedures and triggers using PL/SQL.
* Wrote SQL queries and Stored Procedures for accessing data from SQL Server 2005.
* Used SSIS Packages for extracting, transforming and loading data into data warehouse.
* Used LINQ for Querying set of data.
* Used TFS (Team Foundation System) as version control manager.
* Involved in Documentation of developed Components and modules.
* Involved in fixing the Bugs as per the requirements.

**Environment**: ASP.NET 3.5, C#.NET, WinForms, ADO.NET, HTML, CSS, JavaScript, WCF Services, VisualStudio 2008, SQL Server 2005, Crystal Reports, JSON, T-SQL, IIS 7.0, HL7, IHE Standards, TFS, SSIS.

**CLIENT: WALMART, ARKANSAS, ARJULY 2011 – SEP 2012**

**ROLE: .NET DEVELOPER**

**Description:** Walmart is a retail chain of e- commerce business which also provides online facility to customers. I was accountable for analyzing, designing and customizing various user requirements and evaluate approaches & strategies to improve website sales conversions & customer engagement. This includes organizing promotions, working with shipping companies to reduce transportation costs and making advertising decisions. Web maintenance and troubleshooting are also ongoing for a website

**Responsibilities:**

* Played an active role in all stages-requirements gathering, analysis, design, development, testing, debugging, implementing and deployment of the application.
* Enabled Client-side Data Validation in **.NET** using the validation controls like Regular Expression validator, Required Field validator.
* Involved in application enhancement in terms of Speed, improved security, Error logging, Exception handling, Code Reuse with Object oriented design.
* Used Master Pages and Cascading Style Sheets (**CSS**) to render a uniform look and feel for the application and used the Object-Oriented Programming (**OOP**) techniques and created classes (in **C#.NET**) for database access
* Performed requirements analysis, design, development, testing, maintenance and deployment of the web portal.
* Used front end web development tools like **CSS**, **JavaScript**, **DHTML**, and **JQuery**.
* Developed **C#** components to implement the business logic, consumed instances of these using **ASP.NET.**
* Used **ADO.NET** extensively for database manipulations and connections.
* Configured security features for the application using form based authentication and role based authorization using **C#** and **ASP**.**NET**.
* Created User Controls for better reusability of codes in the application.
* Used Grid View and Form View with extensive data binding to display page and sort multiple records.
* Extensively used **ASP**.**NET**, **C#.NET** Validation Controls and JavaScript for client side validations in the Web Pages.
* Used **LINQ** to query against strongly typed collections of object and various data source, **XML** documents, Web services, **ADO**.**NET** Objects and Entity Framework 4.0.
* Used Session State, View State, Cookies and Query Strings to persist and transfer data between pages.
* Developed a module for **XML** input/output processing, third party input processing (Web Services, C#).
* Used Silverlight for the rich internet applications.
* Created and optimized views for user interactions using objects of **HTML** Helper class, Custom Helpers and **JavaScript**/**JQuery**
* Used Master pages, User controls, Custom controls to suit user’s needs.
* Used Team Foundation Server (**TFS**) for Version Control and generated reports using the **SQL** Server Reporting services (**SSRS**).
* Worked with end users for requirements gathering. Trained staff on application usage.

**Environment:** ASP.NET 4.0, C#, ADO.NET, Visual Studio 2010, SQL Server 2008, Microsoft Visio, SSRS, Web Services, WCF, XAML, TFS 2010, IIS 7.0, Java Script, JQuery, XML, AJAX, LINQ, HTML, CSS.

**CLIENT: L&T INFOTECH, BANGALORE, INDIA JULY 2009– JULY 2011**

**ROLE: PROGRAMMER**

**Description**: Larsen & Toubro Infotech is a global IT services and solutions provider which solve complex business challenges at the convergence of digital and physical with real-world expertise and client centricity. At L&T Infotech, Analytics & Information Management (AIM) Service Line helps clients excel in their businesses by leveraging our Business Intelligence (BI) and Analytics capabilities.

**Responsibilities:**

* Developed the classes using C#.NET and ASP.NET, which incorporate three-tier architecture and database connectivity.
* Extensively worked with VB.NET for creating classes of this application and Integrated with ASP.NET pages. Also, implemented user controls and Custom Controls using Visual Studio.
* Implemented the Classic ASP security features like Forms Authentication and Windows Authentication.
* Developed and migrated ASP forms to ASP.Net Web forms using C#.
* Extensively used Data Grid and Repeaters, implemented sessions concept.
* Proficiently used ADO.Net for Database Connectivity. Created Stored Procedures and Triggers to perform automated rules, updating to related tables.
* Used ADO.Net to pull data out of the database and use it in the application.
* Designed different components using VB.NET language with extensive use of Object Oriented Programming Techniques (OOPS) like Abstract Classes, polymorphism, Interfaces etc.
* Extensively used the various Object-Oriented Programming concepts of C# and ASP in implementing the pages.
* Developed the necessary Stored Procedures and created Complex Views using Joins for robust and fast retrieval of data in SQL Server using PL/SQL.
* Extensively used SQL Stored Procedures for accessing the information from SQL Server Database.
* Performed Unit testing and System testing and prepared required documents for testing.
* Good experience in deploying and testing web applications.

**Environment:** C#.NET, WCF, ASP.NET, HTML, DHTML, PL/SQL, Visual Studio.NET 2008, XML.