**Sushma**

**616-951-5008**

[sushmadev8@gmail.com](mailto:sushmadev8@gmail.com)

**.NET Developer**

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**PROFESSIONAL SUMMARY:**

* Over 7+ years of Professional experience in Analysis, Design, Development, Testing, and Support of Client server environment, Web based (web forms) and ASP.Net MVC based applications.
* Experienced in all phases of Software Development Life Cycle (SDLC) -Requirements, Design, Development.
* Proficient in Web Services, SOAP, XML, XSL, XSLT, Xpath, XSL-FO, XPointer, DTD, XML Schema, CSS, DOM, HTML, AJAX and JavaScript.
* Experience in developing applications using Visual Studio.Net […] .Net Framework […] C#.Net, VB.Net, ASP.Net […] ADO.Net, ASP, MVC, SQL Server […] IIS […]
* Responsible for designing Presentation Tier (web pages) using the concepts such as Master Pages, Themes.
* Skins, HTML, XML, CSS, Java Script, JQuery and also Worked with ASP.NET Custom Controls
* Experience in developing ASP.NET Web custom controls, user controls, Data Controls like View, Rich UI with extensive use of ASP.NET AJAX, JavaScript, Knockout JS, Backbone JS, Angular JS, Bootstrap and JQuery.
* Developed Data Access Layer (DAL), Business Logic layer (BLL) also in Processes, Abstract factory as part of Service Oriented Architecture.
* Expertise in working with ADO.NET components such as Dataset, Data Adapter and Data Reader.
* Good practical knowledge of creating, managing and using database object like store procedures, functions, triggers, views, tables, and constraints.
* Created Entity classes, relationships between entity classes using LINQ (Language Integrated Query) to SQL, LINQ to objects and LINQ to XML to manage relational data as objects.
* Proven ability in understanding system requirements, system architecture design, development, testing/QA and production environment setup and support.
* Experience in deploying applications to cloud service using Microsoft Azure and Amazon Web Services.
* Good experience with development methodologies like Agile (SCRUM), Waterfall and Test-driven development.
* Version control tools like Microsoft VSS (Visual Source Safe) and TFS (Team Foundation Server).
* Experience in various project phases: Concept Paper Preparation, Functional Specification, Design, Program specification, and Test plan, Coding, Testing and End- User Interaction.
* Knowledge on developing Reports using SQL Server Reporting Services (SSRS).
* Excellent communication, analytical skills and Inter personnel skills.

**Technical Skills:**

|  |  |
| --- | --- |
| Front End Technologies | HTML5, Ajax, HTML, CSS, XML, Bootstrap Java Script, TYPE SCRIPT, JQuery, Angular JS1/1.2/1.4.3, Backbone JS. |
| IDE | Visual Studio.NET 2002/2003/2005/2008/2010/2012/2013/2015. |
| Web Technologies | HTML, ASP.NET Framework 1.0/1.1/2.0/3.5/4.0/4.5/4.5.1/4.6, MVC  3/4/5/5.1/5.1.1/5.2, 6(beta). |
| Middle Ware | ASP. Net, ADO.NET, Web services, ADO.NET, Entity Framework, N-Hibernate, WCF, ASP.NET Web API, SOAP and REST, C# and VB6. |
| Platforms/OS | Windows10, Windows 8, Windows 7, Vista, Windows XP, Windows 2003/2008/2012 Servers. |
| DBMS/RDBMS | SQL Server 2014/2012/2008/2005/2000, Oracle8.0/9i, MS-Access 2000. |
| Web/Application Servers | IIS 5.0/6.0/7.0/7.5/8/8.5/10. |
| Version controls | Visual source safe, TFS, GIT and SVN. |

* Extensive database designing and programming skills using SQL Server 2000/2005/2008/2010, RDBMS and MS Access. Hands of experience in SQL Server in writing database queries using joins, Indexes and in creating Tables, Views, Indexes, writing Stored Procedures, Functions and Triggers using T-SQL, Maintaining Database and Query Optimization.
* Good knowledge on reporting and analysis using Crystal Reports, SQL Server Reporting Services (SSRS) and SQL Server Integration Services (SSIS).
* C#.NET, VB.NET, ADO.NET, ASP.NET, JavaScript, AJAX, Assemblies, JQuery, CSS, HTML and Angular JS by using .Net Framework 2.0/3.0/3.5/4.0/4.5 in Visual Studio 2008/2010/2013/2015.
* Troubleshootingsystemerrors, related to both softwareand hardware.

**Work Experience:**

**AT&T, TX(March 2015-Present**)

**Title:** Web Application Developer

**Duties:**

* Involved in development of Presentation Layer, Business Logic Layer, Data Access Layer and various other tiers of N-Tiered application.
* Designed and developed abstract classes, interfaces, classes to construct the business logic using Object Oriented Concepts.
* Used Model View Controller (MVC) design pattern to develop a complex web application, ASP.NET with C# as code behind Angular JS, is used for client side validation.
* Modified web services to interact with the other applications and exposed them using SOAP and HTTP.
* Responsible for Designing and Developing the Reusable UI Components Like MVC Master Pages "Layouts and Nested Layouts", "View Start" and MVC User Controls "Partial Views".
* Created the Controllers and Controller Actions, Filters, Routing using ASP.NET MVC.
* Used Angular JS as the development framework to build a single-page application.
* Created the Data access layer and Data access objects using ADO.NET Entity framework and LINQ to reduce impedance mismatch.
* Worked with Oracle SQL Developer for writing complex stored procedures.
* Used JSON to transmit data between Server and Web Application, an alternative to XML Serialization
* Performed CRUD operations with WCF Restful services using Web-Get, Web-Invoke.
* Used bindings to control the construction of the Windows Communication Foundation (WCF) channel stack at runtime.
* 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.
* Leveraged Angular JS for scripting, AJAX calls and JSON and XML for passing objects from Controller to View and vice versa.
* Used LINQ to Entities for retrieving the data efficiently and Just in Time manner.
* Implemented Eager Loading and Explicit Loading, Compiled queries, Immediate Execution to improve performance to LINQ to Entities
* Developed various stored procedures for the data retrieval from the database and generating different types of reports using SQL reporting services (SSRS).
* Worked with Team Foundation Server 2013 for version control of the source code along with the maintenance of the builds and the relevant documents of the same.
* Involved in unit testing, system testing (SIT) and UAT
* Involved in translating the business requirements into technical design.

**Environment:** Visual Studio 2013, C# 5.0/4.0, .Net Framework 4.0, 4.5, ASP.NET MVC 4.5, Entity Frame Work 5.0, ADO.NET, LINQ, WCF, TFS, XML, AngularJS, ORACLE, SOAP, SQL Developer, AJAX, XSLT, Microsoft Enterprise Library, NUNIT, SSRS, SSIS, SQL Server Express 2012, Windows Server 2012 R2.

**Ameren, St. Louis, MO (Dec 2013-Feb 2015)**

**Title: .**NET Developer

**Duties:**

* Involved in full life cycle of the project from requirements gathering to transition using Agile Methodology.
* Extensively involved in Developing Components for Business Layer and Data Layer, implementation in (Model View Presenter) MVP Architecture
* Developed the Classes, Objects, DataSet Classes, and Methods depending upon the business requirements.
* Developed the independent WCF (Windows Communication Foundation) services and defined Service Contracts for specific functionality in project search module.
* Implemented Data access layer-using ADO.NET to connect and retrieve or manipulate database information.
* Utilized ADO.Net technology extensively for data retrieving, querying, storage and manipulation using LINQ.
* Implemented CRUD functionality with Entity framework in ASP.NET MVC and implemented sorting, filtering and paging with Entity framework in MVC.
* Worked with WPF for creating custom controls, data binding and graphics.
* Used .Net MVC to allow for greater code separation and implemented a view engine that allowed for greater code reuse.
* Used Grid View, Data List and Repeater controls with Paging and Sorting for displaying various data on to the page.
* Developed many T-SQL queries to fetch data as per the business requirements with proper tuning techniques.
* Added enhancements/Fixes using .NET 4/MVC 3 and creating new web services using JQuery and AJAX/Rest.
* Used XML intensively to bind the data to the web controls, data manipulation and to store data and sent as parameter to the stored procedures.
* Implemented Serialization and Deserialization of objects.
* Intensive use of CSS and HTML to design look and feel of the web pages.
* Used ADO.Net to establish connection with the database and used Data Grid, Data List and Repeater controls for displaying the data in a clear format.
* Developed various stored procedures for the data retrieval from the database and generation of different types of reports using SQL reporting services (SSRS).
* Used Team Foundation Server (TFS) as Source Control and Document management

**Environment:** ASP.Net 4.5, ADO.NET, MVC 3.0, SQL Server 2012, XML, HTML, XSLT, XPath, JavaScript, IIS 8.0, NUNIT, Visual Source Safe, SSRS, SSAS, WCF, WPF, T-SQL, DHTML, COM, Windows Server 2012 R.

**Prudential Financial, NJ(Aug 2012 - Nov 2013)**

**Title:** .NET Developer

**Duties:**

* Involved in analyzing designing of UI/Middle Tier/ Database and transition using iterative Agile Methodologies.
* Developed Views for various modules throughout application using Razor View engine templates and masking is implemented for the register and logon pages for the • Worked with LINQ for .Net and Entity Framework, also wrote stored procedures using Microsoft SQL Server 2008 R2/2012 for new applications.
* Extensively used ADO.NET for connecting to database and calling the procedures and functions and used ADO.NET for data interaction between the web application and the Database using Data Reader, Datasets, and Data Adapters control.
* Involved in creating WCF REST services for various policies and benefits, and consumed them into the web application.
* Developed the web services for preparing the report using XML web services.
* Utilized JQuery for client side validation also used Kendo controls.
* Error Handling has been done using the Log4Net, which registers the exceptions, occurred.
* Implemented Integration testing and NUnit testing to test the efficiency of the code developed.
* Involved in performance tuning and code cleanup of the old PRO solution/migrated partial modules to MVC, also implemented Dependency injection using Unity.
* Implemented the Caching Mechanism, and set the Expiration Policies in Config files to cache the Back-End Services
* Designed large numbers of Windows Presentation Foundation (WPF) Forms, Custom Controls and User Controls using XAML language for UI and Dynamic Web Parts for personalized content which allows Change, Edit, Move the content on pages as per users own choice.
* Response to improve the performance of the application Involved in complete SSIS life cycle in creating SSIS packages, building, deploying and executing the packages in the development and production environments.
* Team Foundation Source is used for controlling the Source Control Management

**Environment:** C#.Net, ASP.NET MVC 4.5, Entity Framework, Razor, Microsoft Visual Studio 2012, JQuery, AJAX, LINQ, SQL Server 2008 R2/2012, HTML, XML, TSF, Kendo controls and Windows 7

**Equifax, Chennai, India**(**Mar 2011-July 2012)**

**Title:** .NET Developer

**Duties:**

* Designed and developed web pages using ASP.NET, C#.NET, JSON, HTML and JQuery.
* Working on several ASP.NET server controls like Calendar, Grid View control, Repeater Control, Object Data Source Control and handled server side events to optimize performance.
* Used Master Pages for branding purposes by displaying the logo and copy right information on every page and maintaining the same look and feel across the entire application.
* Effectively handled ASP. NET client / server side state management features such as view state, hidden fields, cookies and query strings, application state and session state.
* Used Microsoft Application Data Blocks for executing the SQL stored procedures.
* Used SQL Tools such as Query Analyzer and SQL Profiler for query optimization.
* Involved in taking backups, Restoring, Import / Export data using SQL Server Import and Export Wizard.
* Used Team Foundation Server (TFS) for all the source code maintenance needs, tracking using work items.
* Performed Daily, Weekly and monthly check points and status update meetings. Interacted with end users
* and vendors as part of problem resolution.
* Developed UI components using ASP.NET and C#.
* Interacted with external clients for and requirements gathering.
* Involved in Analysis and Design of all the modules within the application.
* Created ASP.NET Web forms and server controls to display dynamic data obtained using Microsoft ADO.NET and Data binding.
* Used CSS (Cascading Style Sheets) and Themes to maintain design consistency across all web forms.
* Used JavaScript for Client side validation.
* Heavily used .NET Web Controls, Validation Controls and User Controls.
* Performed Unit Testing on the entire application.
* Involved in testing the product during post-production.
* Used cookies, Sessions and View state to store user information.
* Wrote SQL scripts and stored procedures, Functions in SQL Server to execute various database routines.
* Wrote Functional test scripts using HP QTP and Test Partner tools.
* Involved in developing user manuals and help documents.

**Environment:** Visual Studio.NET 2008, ASP.NET 3.0, Web forms, C#.Net, ADO.Net, Java Script, CSS, SQL Server 2008, Unit Testing, SQL Scripts, Windows XP.

**Debenhams(UK), Hyderabad, India(July 2009 - Feb 2011)**

**Title:** Software Engineer

**Duties:**

* Involved in Analysis, Design, Coding, Testing and maintenance phase of the project lifecycle, which includes Rollout and Support of application migration for every distribution Centre under Agile and Waterfall methodology.
* Extensively developed and worked on HTML 5, XML Schemas, XML Documents, and XSL Style Sheets, CSS3 with MVC Razor View engine.
* Understanding the functionality, Identifying & troubleshooting the code defects and in turn contribute to getting them fixed.
* Hands on experience in developing, debugging n-tier applications using C#, ASP.NET, XML, UNIX, SQL and Top End on .Net /Entity framework.
* Extensively worked on DB First approach of Entity Framework.
* Effectively developed and used custom controls for achieving client requirement
* Interactions with clients and coordinating offshore team (like sync up calls, assigning work, reporting the jobs done to manager) daily, to ensure the requirements are met and let the job done in time.
* Involved in development and consuming of WCF services in our application.
* Developed lot of Stored Procedures, Triggers and views.
* Extensively used Remedy for defect/ticket tracking and creating required change request.
* Analyzing the existing code and did performance tuning of the queries.
* Involved in analyzing and preparing Unit Test cases for various scenarios.
* Involved in Unit testing, System testing followed by Building, Versioning of the application packages.
* Used TFS for version Controlling and source code sharing.
* Extensively involved in End-to-End Testing, troubleshooting, debugging, integration testing, regression testing and performance testing and analyzed the results to justify validation.

**Environment:** Net Framework 3.5/4, C#, ASP.Net 3.5/4, MVC, WPF, MS Visual Studio .NET 2010, Windows Forms, Entity Framework, XML, ADO.NET, LINQ, JQuery, AJAX, Oracle,

**Education:** Bachelor of Technology in Computer Science Engineering.