# MCP(rgb).pngSWAPNA

**FULL STACK .NET DEVELOPER**

[**swapnakumari8601@gmail.com**](mailto:swapnakumari8601@gmail.com)

**( 573)-342-9860**

# 

**PROFESSIONAL SUMMARY:**

* **8 years** of Professional .Net Development experience in all phases of **SDLC** (Software Development Life Cycle) such as **planning, analysis, design, implementation**, testing and maintenance of Web Based and N-tier Architectures in domains like Finance, Insurance, Healthcare, IT using Methodologies Like **Agile (Extreme Programming, Scrum),Waterfall Model** and **Test Driven Development TDD**.
* Experience in advanced **JavaScript/UI** frameworks like **Angular JS, Bootstrap/UI, JSON, JQuery**
* Incorporated many rich, user friendly, responsive features in the application using **Angular JS, HTML5, JQuery, Telerik Controls, Ajax, CSS3**, and Bootstrap in process of Developing Single page Applications (SPA).
* Created Single page applications using **Angular JS, Node JS, HTML5, CSS3** and Bootstrap and for enhancing the performance and look and feel of the webpage Extensive Experience with ORM technologies like Entity Framework Code first /Database first Approach and performance tuning in Entity framework 6.
* Expertise knowledge on **Object Oriented Programming (OOPS)** Concepts including Inheritance, Abstraction, Encapsulation and Polymorphism, good experience in Exception Handling, Debugging and Tracing concepts.
* Highly Knowledgeable in **ASP.NET MVC 6.0/5.0/4.0/3.0** in implementing **Model, View** and **Controllers** with State Management, Security, Action methods Including Creation of Partial Views, Strongly Typed Views, Filters Routing etc.
* Leveraged the introduction of **Web API Controllers (Web API 2)** in **ASP.NET MVC 5/6** to build, maintain **Restful API’s** and also consume the API’s client side using **Angular JS** data binding**.**
* Experience in working extensively with **ADO.NET** objects such as **Data Adapter, Dataset,** and **Data Reader** to interact with databases like **SQL Server 2008/2005/2000 & Oracle 11g/10g/9i/8i.**
* Hands on experience with SQL **Server Reporting Services (SSRS), SQL Server Integrating System (SSIS) using SQL 2008/2005.**
* Extensive working experience in unit testing framework – **Integration Testing, MS Unit Test, NUNIT.**
* Experienced in Using Various Version Controlling **Team Foundation server** (**TFS), Visual Source safe (VSS), GIT**.
* Experienced in Implementing **WCF** services and consuming using different protocols and implementing features like Debugging, Performance, and Security and creating **Service, Data, Fault** and **Message Contracts** and services.
* Extensive Experience in Creation of **Stored Procedure, Views, Triggers, Functions, T-SQL, PL/SQL, Indexes, Cursors, Performance Tuning, and SQL Profiler**. Including writing of complex queries using **SQL**.
* Experienced in creating and maintaining the Documentation of the Projects related information like Architecture, development Details to SharePoint.
* Worked Extensively with **Production Support Team** 24x7 in debugging the issues and Fixing them based on Priority levels.
* Excellent **Verbal Communication, Written**, **Analytical Skills** with a customer service oriented attitude and worked with the offshore team as onsite coordinator to provide the update on the daily basis.

**TECHNICAL EXPERTISE:**

|  |  |
| --- | --- |
| **Operating Systems** | Windows 2010, 2007 R2/2008/2003, XP, Windows 7, Vista. |
| **Programming Languages** | C++, C#.Net(4.0/3.5/3.0) ,VB6, VB.NET(10.0/9.0/8.0),HTML, T-SQL, PL/SQL |
| **Web Technologies** | ASP.NET(4.5/4.0/3.5/3.0/2.0),ASP.NETMVC,Silverlight4.0/3.0,Ajax,JavaScript, JQuery,VB Script. |
| **IDE Tools** | Visual Studio 2015/2013/2010/2008, SQL Server Management Studio 2014/2008. |
| **.Net Frameworks** | .Net Framework 4.5/4.0/3.5/3.0/2.0 |
| **Databases** | MSSQL SERVER 2014/2012/2008/2005,MSAccess 2010/2007/2003,Oracle 11g/10g/9i/8i |
| **Reporting Tool** | SQL Server Reporting Services(SSRS 2014/2012/2008/2005),Crystal Reports (2014/2012/9/8.5/8) |
| **Modeling Tools** | UML,MS Visio 2010/2007 |
| **Version Control Tools** | Visual SourceSafe, Subversion, Team Foundation Server(2015,2013,10,08),GIT |
| **Middleware** | WCF,ADO.NET 4.0/3.5/3.0,Web API, Web Services, Entity Framework 6.0/5.0 |
| **Servers** | Windows Server 2008/2003/NT, Microsoft IIS(7.0/6.0/5.0/4.0) |
| **Other Utilities** | Nant, gacutil, Ants profiler, FxCop, Resharper0(8.1), Style Cop, Nugget packages. Splunk, Dynatrace, VS performance Analyzer, JIRA. |

**EDUCATIONAL QUALIFICATIONS:**

Bachelor of Computer Science

Loyola Academy, Osmania University

**WORK EXPERIENCE:**

**Equifax, St. Louis, MO Jan 2017 – Till Date**

**Role: Full Stack .Net Developer**

**Responsibilities:**

* Responsible for designing the **ASP.NET** application authentication using **.NET Framework**, Model View Controller **MVC 5/6** and **IIS security model.**
* Actively involved in coding and designing using **C#, XML, JavaScript, HTML5,** and **Cascading style sheets (CSS3).**
* Created various **Angular** Services & injected them into **Angular Controllers** (using **Dependency Injection**) to enable **AJAX** calls and created **custom angular directives** to create own HTML tags and induce some kind of functional behavior to those tags.
* Using tools such SVN, Ms SQl, C# for managing and building complex applications.    
  Maintenance of existing application both in codes and configuration
* Used the latest **WPF/XAML** vector based UI framework for the front end and WCF to implement the various services.
* Implemented **MVVM** pattern for development.
* Extensive experience in developing web pages using HTML/HTML5, XML, DHTML CSS/CSS3, SASS, LESS, JavaScript, React JS, Redux, Flex, Angular JS (1.X) JQuery, JSON, Node.js,, Ajax, JQUERY Bootstrap.
* Created proof of concept for implementing views in **Angular JS** rather than using razor for development
* Used ADO.NET objects such as Dataset and Data Adapter, for consistent access to Oracle.
* Created SQL Stored Procedures , Views, for TSQL queries for Reporting Services   
  • Scheduled Reports on Daily, Weekly, Monthly basis
* Responsible in developing **Stored Procedures, Views, Indexes, Scripts** for database transactions on SQL Server 2012.
* Created new user logins for database access along with new user groups for multiple users requesting access to multiple production databases.

* Created the **Web API** controllers in **ASP .Net MVC** to build, maintain Restful API’s, also consumed API’s client side using **Angular JS** data binding.
* Used custom error handling in **web API** to pass proper error message rather than generic error message to better understand the error.
* Hands on experience in SQL Server and Oracle database design and development, writing Constraints, Indexes, Views, Stored Procedures, Cursors, Triggers and User Defined Functions.
* All the Productuon Support Loan Solutions Technologies. Loan Solutions is a mortgage based software application running on UNIX, IBM Websphere and Oracle for the database.
* Successfully dealt with production related issues for this application and submitted the deliverables on time that reduces the business impact.
* Performed complex parameterized **SQL queries** to multiple tables in SQL server 2008 and implemented **Joins** in **Stored Procedures** to get the desired data by joining multiple tables in Domain layer.
* Created complex SQL Stored Procedures , Views of TSQL queries for Reporting Services
* **Unit tested** various components of the program to make sure all the components were behaving properly.

**Environment: Visual Studio 2015/2013, C#, ASP.Net 4.0/3.5, WCF, WPF, Web API 1.0/2.0, jQuery, Angular JS 1.0/2.0, Node JS, IIS 6.0, AJAX, ADO.Net Entity Framework 6.0/5.0, LINQ,SQL Server , Windows Server 2012.**

**Best Buy, Tampa, FL May 2015 –Dec 2016**

**Role: .NET Developer**

**Responsibilities:**

* Involved in the complete **Software Development Life Cycle** including Analysis, Design, Implementation, Testing and Maintenance.
* Developed solutions for diverse programming scenarios in **VB.Net**, employing **Object Oriented Programming (OOP)** concepts such as: encapsulation, inheritance, polymorphism, and abstraction. Architected and developed multiple-company website using ASP.NET, C# .Net 4.0 framework, .net Web Services.
* Implemented changes in coding and designs using knowledge ofVB.Net.
* Extensive Experience in Implementing **View, Model, Controller and View model** by using **ASP.Net MVC 4.0/3.0** Framework**.**
* Used **ASP.NET MVC4** Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions on the mode.

Used **JQuery** to perform validations and catch the events on client’s browser.

Implemnted Popup Calendar **for JQuery UI Datapicker using HTML5, JQuery**.

* Used **MVVM** pattern while building **WPF** application.
* Used hibernate, **WPF** and **WCF** to communicate between **DAL** and other business components.
* Used Fiddler to analyze request and response of **Json** data from the controllers to Web API's.
* Developed **Entity Framework 6.0/4.3** and made LINQ queries to connect to the database and implemented CRUD functionality with **Entity framework**Code First and Database First approaches with **ASP.NET MVC 5.0/4.0**.
* To retrieve the data in the form of objects and properties, such as customers and customer addresses, without concerning them with the underlying database where this data is stored using **ENTITY FRAMEWORK**.
* Experienced in working with Redux architecture using complex Object-Oriented concepts in improving the performance of the websites..
* Implemented the **WCF** Data Contracts versioning by using Knowntypes and **IExtensibleDataObject**, Ordering and enforcing required data when contracts consumed by clients.
* Created **WCF SOAP, WCF REST Services** and also used different bindings to make it available to different types of clients.
* 2222
* Helped with rewrite of a product UI as a serverless UI using React, Redux, and Webpack.
* **Developed Stored procedures, views for data manipulation**, ensuring set up relations includes indexing, constraints, and foreign keys in **SQL server**.
* Developing **SSIS packages** for integration with downstream / upstream application and generating reports which could be sent to other Systems.
* Architected and developed multiple-company website using ASP.NET,C# .Net 4.0 framework, .net Web Services
* Development of Web Services (Rest API) the C# MVC
* Manages the existing system the C#  MVC Asp.net application
* Used **SSRS** to create reports, customized Reports, on-demand reports, ad-hoc reports and involved in analyzing multi-dimensional reports in **SSRS.**
* **Performed Unit testing, Integration is testing** and **Regression testing** by applying test cases.
* Developed Web applications using C#, ASP.Net.   
  • Used in built ASP.Net Login controls to authenticate users.   
  • Used Cookies to hold the Site variables.
* **Work** with Product management on product feature requirements definition and refinement. **Used TFS for Agile Planning and collaboration.**

**Environment: Visual Studio.Net 2013, VB.Net, ASP.NET 4.5/4.0, WCF, WPF, Java Script, JQuery, XAML, TFS 2010, WCF, WCF REST, JSON, SOAP, IIS 7.0, AJAX, LINQ, HTML, XML, SQL Server Integration Services, NUNIT, SQL Server 2008 R2, Windows Server 2008 R2/2008.**

**Smith & Nephew, Memphis, TN Jan 2014 – Apr 2015**

**Role: .Net Developer**

**Responsibilities:**

* **Participated** in daily **Scrums** with the whole team to discuss about the progress of the application development, specks to be taken care and specks that already completed.
* Used **ASP.NET MVC** Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions.
* Responsible for designing the ASP.NET application authentication using .NET Framework, **Model View Controller MVC** and **IIS** security model.
* 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.
* Experience in working with **Web API** technology to create **HTTP services** using **REST** and content negotiation was done using this concept.
* Experience in working with **JavaScript** Frameworks like **Angular JS** which simplifies JavaScript object bindings with **HTML** Elements and client server communications.
* Worked on **IOC (Inversion of Control)** during isolation of the code while **creating Unit tests and** also used **dependency injection pattern** which avoids tight coupling with software components.
* **Design, develop and build application using React and Redux consuming the payloads received from the ASP.NET Web API Core 2.0.**
* Implemented **WCF** services and better logging, exception management support to help in the premature detection of new problems.
* Created complicated reports like parameter based reports, sub reports, well formatted reports, matrix reports, chart and tabular using **SSRS 2008**.
* Developed the independent **RESTful WCF** (Windows Communication Foundation) services and defined Service Contracts for specific functionality in project search module.
* Developed **ASP.NET MVC 4** applications using Code First Approach in **Entity Framework 4.0** and UI in Razor View Engine.
* Extensively used Report Wizard, Report Builder and Report Manager for developing reports and deploying reports in **SSRS**.
* Performed database operations on **SQL Server 2012** by creating SQL queries, stored procedures, functions, indexes and views.
* Involved in Unit testing, Functionality testing, Integration testing and User Acceptance Testing (UAT) and also involved in bug fixing.

**Environment: Visual Studio 2012, C#, ASP.NET 4.0/3.5, MVC 4, Razor, Angular JS 1.0 , JQuery, XAML, TFS 2010, IIS 7.0, AJAX, ADO.NET Entity Framework 6.0, LINQ, JSON, Microsoft Enterprise Library, NUNIT, SQL Server 2008 R2, Conges Windows 7, Moq.**

**Audible Inc, Newark, NJ Nov 2012 – Dec 2013**

**Role: .Net Developer**

**Responsibilities:**

* Implemented **n-tier** architecture by separating the **User Interface (UI), Business** and **Data layers.**
* Built reusable modules for custom solutions to achieve code refactoring saving development time.
* Extensively used **Telerik objects** like Rad Date Picker\Panel Bar\Menu\Combo Box\Grid to meet performance issues.
* Design and developed online business application using the **Silverlight 3.5.**
* Intensively working with Expression **Graphic 3.0** for graphic design for Silverlight Developing and Visual Studio 2008 for **Silverlight (XAML)** programming in **C#** for dynamically generating components in front **Silverlight.**
* Master and Content pages to accommodate cross browser references using **CSS**
* Extensively worked with the **jQuery Selectors**, Events and **Ajax** Calls etc, and client side operations.
* Created and consumed **WCF Web Services** to expose the application functionality for different applications using a **Service Oriented Architecture** (SOA).
* Written **T-SQL queries, Stored Procedures**, Cursors, triggers to handle the business rules data integrity and for various data transactions and also generating reports.
* Extensively used **XSLT** for transforming the data and XML manipulation in Business Layer.
* UI (User Interface) was developed using **ASP.NET web server controls, JQuery, JavaScript, HTML, XDSL, XML, XLS and DHTML and Cascading Style Sheets (CSS)**
* Designed database in **MS-SQL** and created stored procedures, functions, views to reduce the complication of front-end SQL queries and triggers to enforce entity relationships.
* Implemented Data Access Layer using **Entity Framework** Database first Approach and worked on CRUD operations, Changes in two directions.
* **Team Foundation server** is used as source code repository and to maintain the tasks related to the project and setting up automated builds in TFS.
* Developed presentation layer using server-controls, **HTML** controls and **user** and **custom** controls.
* Used various **ASP.NET** web server controls that included **Site Map Path**, **Menu**, **Tree View**, **Grid View** and **Details View** to develop web forms.
* Served as a resource to all teams in evaluating and proposing technical alternatives for resolving various project issues.

**Environment**: **ASP.Net 4.0, VB.Net, SQL Server 2008, JavaScript, JQuery, Visual Studio 2008/2010, .Net Framework 3.5/4.0, Enterprise Library 5.0, IIS 7.5, Team foundation server 2010, WCF SOAP/REST,ADO.NET Entity Framework 4.3 N-Unit test scripts, Telerik Controls.**

**VNS IT Solutions, India** **Oct 2010 – Sep 2012**

**Role: Jr.Net Developer**

**Responsibilities:**

* Responsible for developing **GUI** Screens for gathering and storing the information.
* Coding and implementing the requirements using **Vb.net, ASP.net, JavaScript, XML, CSS, Caching and Ado.Net.**
* Created User controls, Custom controls, and used in the application.
* Validated client side components using **JavaScript** and **Ajax, C#, XML, CSS Web services**.
* Created **SQL Server procedures**, **Triggers, Views** and query optimization is done using SQL profiler.
* Developed programs for accessing the database using ado.net to execute queries, and to manipulate the data in the database.
* Worked on **Crystal Reports** for Reports Module. Maintained Version control using **Team Foundation Server(TFS)**
* Worked on waterfall model project management.
* Done **Code review, Debugging, Bug Fixing, Unit testing** and **Integration testing** and Production support.

**Environment:ASP.Net 3.5, VB.Net, SQL Server 2008, JavaScript, Visual Studio 2008, .Net Framework 3.5, IIS 7.5, Team foundation server 2008, WCF, N-Unit test scripts,ASP.NET AJAX., Web services, Windows server 2003, Crystal reports, SQL,T-SQL, Sql Server 2005.**