manasa.sangisetti@gmail.com

**Mobile No** : +91-9010613614

**PROFESSIONAL SUMMARY:**

To excel with recognition as the best Software Developing Professional in a result oriented company that seeks an ambitious and career conscious person where acquired skills and education will be utilized continuous growth and advancement with win-win relationship.

**SKILL SET**

* Microsoft Professional with **4.8 years** of professional experience in **Object Oriented Programming (OOP),** in all phases of software analysis, design, development and deploying N-tier web applications ,Client /server web applications using **AngualrJS,AS.NET4.0/4.5,Telerik Controls,MVC4/5/6,C#,WCF,Webservices,Web API,jQuery,JSON,HTML5,CSS3,javascript and SQL Server 2008/2012/2014,Visual Studio 2010/2012/2015/2017**.
* Experience in developing **N-Tier architecture** using Data Access Layer **(DAL)**, Business Logic Layer **(BLL)** and **User Interface (UI)**, **Model View Controller (MVC).**
* Experience in developing **Single Page Application (SPA)** by using **AngularJS**.
* Experienced in **responsive UI** design and tools such as **HTML4/5, CSS3, Bootstrap, AJAX and AngularJS.**
* Extensive experience in **Entity Framework** and **ADO.NET** to access data services from **database as well as Database-first approach.**
* Utilized **Services** and **Factories** with **dependency injection (DI)** in **AngularJS** **and ASP.NET MVC.**
* Proficient in using **Master page Layout page** and **Partial Views.**
* Strong Experience with **Query Strings, Cookies and session State** properties.
* Used **Web Grid, Grid view, Controls and Custom Controls** with **jQuery/JSON** to provide flexible, editable and sortable grid view to increase user interaction.
* Strong knowledge in **error handling** concepts such as **Try and Catch.**
* Worked on **ASP.NET** security features using **filters** such as **Authentication** and **Authorization**
* Proficiency in **LINQ** for data retrieval, **CRUD** operation, data filtering, sorting.
* Strong knowledge in Database Analysis/Design, **Entity Relationship Diagrams (ERD), Data Definition languages (DDL), Data Manipulation Languages (DML).**
* Expertise in **T-SQL** and extensive experience in **Stored Procedures, User Defined Functions (UDF), Dynamic query** design, **Transactions** and **Triggers** as well as **Query Optimization**.
* Contributed to software development projects in **SVN, GITHUB, and Microsoft Visual Source Safe (VSS).**
* Experienced in BI and reporting tools such as **Tableau, SSRS**.
* Excellent written/verbal communication skills as well as strong organizational and problem solving skills.
* Extensive analytical, logical and programming skills, Self-Motivated and Team player.
* Ability to grasp new technologies and to apply them to build applications.
* Experience as a .Net development with hands-on a multitude projects and products.
* Experience in requirements gathering, analysis & re-engineering.
* Quick learner and good performer both in team and independent job environments.
* Strong skills in planning and executing the functionality of application.

WORK HISTORY:

* Working as a *Senior Analyst* for *Capgemini Consulting India Pvt.. Ltd* from Dec 2016 to Present
* Worked as a *Software Engineer* for *Mavensoft Solutions* from Jul 2015 to Dec 2016
* Worked as a *Software Developer* for *M-Centric Solutions Pvt. Ltd* from Nov 2012 to July 2015

ACADEMIC MINUTIAE:

* Master of Computer Applications (MCA) from Osmania University, INDIA

TECHNICAL EXPERTISE:

|  |  |
| --- | --- |
| Microsoft Technologies | ASP.NET, ASP.NET AJAX, MVC,VB.NET,C#.NET,ADO.NET |
| Programming Languages | C#.NET,VB.Net |
| Client-Side Technologies | HTML(5), CSS(3), JavaScript (ES5 & ES6) |
| JavaScript-Specific Skills | AJAX, JSON, Typescript, Angular (1.3 & 2.0), Angular-UI Bootstrap. |
| Application/Web Servers | Microsoft IIS 7.0/6.0/5.0 |
| Data bases | SQL-Server 2005/2008/2012/2014 |
| Version Control | Microsoft Visual Source Safe (VSS),SVN,GITHUB |
| Distributed Technologies | WCF, Web Services, Web API |
| Framework /Architecture | .NET Framework3.5/4.0/4.5 (SDK),.NET Core 1.0 |
| Development Tools | VisualStudio.NET 2008,2010,2013,2015,2017 |
| Design Tools | Foundation Framework 6,Pattern Library tool |
| Code Analysis Tools | Style Cop, Css Cop, JShint, SQL Check list. |
| Data Access Technology | ADO.NET (LINQ, Entity Framework5.0/6.0) |
| Reporting Tools | Crystal Report 10, RDLC 10.0, SSRS, Tableau 9.3. |
| Platform | Windows 2000, Windows XP, Windows 7, Vista |

**PROJECTS IN DETAIL:**

**Project # 1 May 2017 - Present**

|  |  |
| --- | --- |
| **Type of Industry** | [**Consumer electronics**](https://en.wikipedia.org/wiki/Consumer_electronics) |
| **Project Name** | BOSE CORPORATION |
| **Role** | Senior Analyst |
| **Type** | SPA using Angular JS |
| **Technologies Used** | Visual studio 2017,ASP.NET core 1.0, MVC 6.0,Angular JS,LINQ,Enity Framework(EF),Web API, SQL Server 2014.,HTML5,CSS3,Bootstrap. |

**Brief About the Project:**

**Bose Corporation** is a privately held American corporation, based in [Framingham, Massachusetts](https://en.wikipedia.org/wiki/Framingham,_Massachusetts), that designs, develops and sells audio equipment. Founded in 1964 by [Amar Bose](https://en.wikipedia.org/wiki/Amar_Bose), the company sells its products throughout the world. Bose modules like Stores List, Venues List, Projects List, Part Library, Part LOM, Graphics Library, Graphics LOM and Excel Utility.

**Accomplishments:**

* + Successfully utilized database – first approach to design the database in .NET environment by using C# in the ASP.NET MVC6 environment.
  + Designed a web application using Web API with AngularJS,leveraged Entity framework
  + Implemented routing to allow for the use of Single page application (SPA) with different content using route provider in the AngularJS module and ng-view in Html5.
  + Implemented Client side validation using AngularJS custom form validation with ng-show and ng-hide.
  + Utilized AngularJS Route for creating Single page application (SPA),and incorporate Model View controller development pattern allowing efficient unit testing and appropriately utilizing Controllers, Services and factories with dependency Injection.
  + Implemented ng-repeat to display tabular data and utilized CRUD features such as sorting, filtering, paging and data manipulation and by using AngularJS.
  + Write LINQ queries and lambda expressions to perform CRUD operations
  + Used CSS3 and HTML5 to design fully responsive user interface and utilized Bootstrap.
  + Extensively use various data rendering directives such as ng-repeat, ng-if, ng-show, ng-hide as well as routing directives.
  + Leveraged UnderscoreJs functional programming without extending any built in objects.
  + Implemented auto suggest functionality using AngularJS.
  + If you need to perform any DOM manipulation, do it in a built-in or your own custom directive JavaScript code

**Project # 2 May 2017 - Present**

|  |  |
| --- | --- |
| **Type of Industry** | **Tobacco Related Services** |
| **Project Name** | Digital Value Platform |
| **Role** | Senior Analyst |
| **Type** | Web Application |
| **Technologies Used** | Visual studio 2015,ASP.NET MVC 4.0,NET Core 1.0 ,Foundation Framework,WCF,WebAPI,Redis Cache, Azure Webserver , Web API, JS, JQuery, SQL Server 2014. |

**Brief About the Project:**

**Altria Group, Inc.** (renamed from **Philip Morris Companies Inc.** on January 27, 2003) is an American corporation and one of the world's largest producers and marketers of [tobacco](https://en.wikipedia.org/wiki/Tobacco), [cigarettes](https://en.wikipedia.org/wiki/Cigarettes) and related products. It operates worldwide and is headquartered in [Henrico County, Virginia](https://en.wikipedia.org/wiki/Henrico_County,_Virginia).

The ***Digital Value Platform***  is One of the project in Altria. Altria Supply services to the leading manufacturer companies like Phillip Morris USA (PMUSA), U.S.Smokeless Tobacco Company (USSTC),John Middleton (JMC) etc.Marlboro,Skoal and Copenhagen get the stores list based on GEO location get the offers, To redeem the mobile coupons. Those redeemed coupons shows in map view.

**Accomplishments:**

* + Developed by layered architecture using .NET web components like ASP.NET MVC 4.0, Web API, Azure Web Jobs and Azure services.
  + Used scripting languages like JavaScript, JQuery, Back bone JS and Node JS.
  + Cooperating with the back-end developer in the process of building the RESTful API.
  + This website designed by using 10-row-container in that Services, Journey,Steps,Widgets,Field UI controls, HTML Elements and Foundation Framework.
  + Involved in creation of complex stored procedures, Views, Indexes, Temporary tables in MS SQL Server 2014.
  + SAP Services calls used to post the services data to Rediscache.
  + Barcode API and Code 128 used for barcode generation

**Project # 3 May 2017 - Present**

|  |  |
| --- | --- |
| **Type of Industry** | **Tobacco Related Services** |
| **Project Name** | SKOAL Progressive Web Application |
| **Role** | Senior Analyst |
| **Type** | Mobile Application |
| **Technologies Used** | Visual studio 2017,ASP.NET MVC 6.0,Foundation Framework,WCF,WebAPI,Redis Cache, Azure Webserver , Web API, JS, JQuery, SQL Server 2014. |

**Brief About the Project:**

Skoal brand will introduce a new way (Skoal Progressive Web Application) to engage its Adult Tobacco Consumers of 21 years of age or older and to allow them to locate stores selling Skoal products, to receive and redeem mobile coupons and manage their Skoal user profile. Skoal PWA will leverage the phone’s capabilities through GPS locator to identify stores participating in the mobile coupon program.Skoal PWA modules are Home,Login,Coupons,Product Finder,Products,and Profile.

**Accomplishments:**

* + Skoal PWA is primarily targeted for Android and iOS mobile platforms.
  + Developed by layered architecture using .NET web components like .NET Core 1.0, ASP.NET MVC 6.0, Web API , Azure Web Jobs and Azure services, Foundation Framework.
  + Skoal PWA link up with two projects Digital Value Platform(DVP) and Global Connect (GC).
  + GTC should be ready to handle incoming requests for Skoal PWA login and Edit Profile functionalities.
  + DVP should be ready to handle incoming requests for Skoal PWA Mobile Coupon functionality.
  + Effective usage of Radis cache for fetching data from a large dataset.
  + JSON Web Token maintained the security of application.
  + Used Google API will get stores based on location.
  + SAP Services calls used to post the services data to Rediscache.
  + Azure web jobs are used to push data from sql to redis cache.

**Project # 4 Dec 2016 – April 2016**

|  |  |
| --- | --- |
| **Type of Industry** | **Tobacco Retail and Wholesale Services** |
| **Project Name** | Retail Web Site |
| **Role** | Senior Analyst |
| **Type** | Web Application |
| **Technologies Used** | Visual studio 2015,ASP.NET MVC 4.0 ,Foundation Framework, Pattern Library, Web API, JS, JQuery, SQL Server 2014. |

**Brief About the Project:**

The ***Retail Web Site*** is One of the project in Altria. This is mainly focused on two modules Wholesalers and Retailers.

Altria Supply services to the leading manufacturer companies like Phillp Morris USA (PMUSA),U.S.Smokeless Tobocco Company (USSTC),John Middleton (JMC) etc.

**Accomplishments:**

* + Developed by layered architecture using .NET web components like ASP.NET MVC 4.0,Web API.
  + Worked in a team, Involved in developing the UI,Layout and front end programming (HTML) from wireframes.
  + Used scripting languages like JavaScript, JQuery and Back bone JS.
  + Implement stellar user experiences, responsive layouts, minimizing load time
  + This website designed by using KENDO UI Controls, Foundation Framework and Pattern library.
  + Involved in creation of complex stored procedures, Views, Indexes,Temparary tables in MS SQL Server 2014.
  + SAP Services calls used to post the services data.
  + Developed Tabular, RDL ,PDF and Excel Reports

**Project # 5 Mar 2016 – Nov 2016**

|  |  |
| --- | --- |
| **Type of Industry** | **Focus Bender** |
| **Project Name** | Focus Bender |
| **Role** | Software Engineer |
| **Type** | Asp.net web application |
| **Technologies Used** | Visual Studio 2013,Asp.net, JS, MS SQL Server 2014 R2 |

**Brief About the Project:**

The Focus Bender daily survey was designed to give us a daily reminder of some of the best practices that can dramatically improve our personal productivity. The approach is straightforward. You simply commit to receiving, reading, thinking about and answering the questions each day. That process repeated over time will keep those best practices conscious in your daily life. As time goes on you will find yourself gravitating more and more toward mastering each of the key skills.

**Accomplishments:**

* + Designed and developed .NET web components and user controls using ASP.NET and C#.NET, AJAX Toolkit.
  + Worked extensively with Data Adapter, Dataset, Data reader as a part of ADO.NET to access and update database.
  + Created complex Stored Procedures Triggers, Tables, Views and SQL Joins.
  + Web pages validations through JavaScript, JQuery.
  + Gather customer software requirements and develop related software applications and programs.
  + Develop and write high quality coding that meets customer requirements.
  + Interact with clients to determine their requirements and needs.
  + Create software documentation and update existing documentation.

**Project # 6 July 2015 – Feb 2016**

|  |  |
| --- | --- |
| **Type of Industry** | **Fuel Management Services** |
| **Project Name** | Fuel Management System |
| **Role** | Software Engineer |
| **Type** | Asp.net web application |
| **Technologies Used** | Visual Studio 2013,Asp.net with Telerik Controls, JS, Jquery, MS SQL Server 2014 R2 |

**Brief About the Project:**

Fuel management systems are used to maintain, control and monitor fuel consumption and stock in any type of industry that uses transport, including rail, road, water and air, as a means of business. They are typically used for fleets of vehicles, including railway vehicles and aircraft, as well as any vehicle that requires fuel to operate.

**Accomplishments:**

* + Design Code according to functionality using Asp.net with Telerik Rad controls and Entity Framework.
  + Defined Roles and Privileges to control access to database.
  + Created complex Stored Procedures Triggers, Tables, Views and SQL Joins.
  + Implemented JQuery for client side validations.
  + Research and evaluate software related technologies and products
  + Drive team members to keep up with projects deadlines and within the clients’ budgets
  + Created various Crystal Reports, Excel Reports and Graph Reports according to the business requirements.
  + Experience in crystal reports using formulas, parameters, grouping and running totals.

**Project # 7 Feb 2015 – July 2015**

|  |  |
| --- | --- |
| **Type of Industry** | **Print Utility Services** |
| **Project Name** | Print Utility |
| **Role** | Software Developer |
| **Type** | MVC Web application |
| **Technologies Used** | Visual Studio 2013, MVC, Jquery, MS SQL Server 2014 R2 |

**Brief About the Project:**

Kinetics Print utility is a shopping cart web application. User can select preferred design along with products. Then User can upload his favorite image. As per user requirement like dimensions and which side userpreferred to print selected image. In this project main modules are Place Order, Send Order, and Status of the Order, Show all the reports which user purchases.

**Accomplishments:**

* + Responsible for Programming of assigned module of project in specific time line.
  + Implemented **ASP.NET MVC** pattern mechanism
  + Design Code according to functionality using MVC Razor, J-query and Entity Framework.
  + Responsible for planning, processing and performing all jobs in an efficient manner without assistance.
  + Created various Crystal Reports, Excel Reports and Graph Reports according to the business requirements for the Hospital.

**Project # 8 Nov 2013 – Aug 2014**

|  |  |
| --- | --- |
| **Type of Industry** | **Hospital Related Services** |
| **Project Name** | Hospital Software (HIMS) |
| **Role** | Software Developer |
| **Type** | Windows Application |
| **Technologies Used** | Visual Studio 2008, VB.Net, MS SQL Server 2008 R2 , Third party controls |

**Brief About the Project:**

The main modules of this project are Admin, Front office, Inpatient (IP), Outpatient (OP), Pharmacy, Payroll, MIS, Security, Lab. It can integrate almost any type of services, systems and departments, clinic, processes, data, communication that exist in hospital.

**Accomplishments:**

* + Involved in creating **WINFORMS** using **VB.Net**.
  + Responsible for Programming of assigned module of project in specific time line.
  + Designed database maintenance plans to set up core maintenance tasks to make sure that the database performs well, is regularly backed up in case of system failure and is checked for inconsistencies.
  + Hard-working, dedicated to the business and committed to meeting the business objectives
  + Created various Crystal Reports, Excel Reports and Graph Reports according to the business requirements for the Hospital.

**Project # 9 May 2013 – Oct 2013**

|  |  |
| --- | --- |
| **Type of Industry** | **Diagnostic Medical services** |
| **Project Name** | Diagnostic Software |
| **Role** | Software Developer |
| **Type** | Web Application |
| **Technologies Used** | Visual Studio 2010, C#, ASP.Net, MS SQL Server 2012 R2 with JavaScript, Ajax, Web services |

**Brief About the Project:**

This Diagnostic software application mainly we focused on Masters, Transactions, Radiology, Lab Report entry, Lab phlebotomy and etc.

**Accomplishments:**

* + Created Data access classes, which were used to connect to the database using Microsoft ADO.NET and Data binding concepts where objects such as Data Adapter, Dataset, and Data Readers were used.
  + Support, maintain and document software functionality.
  + Design and develop programming systems making specific determinations about system performance.
  + Responsible for independently designing ,coding , testing and database management by using SQL Server with Stored procedures, C#, ASP.Net, Ajax ,JavaScript.
  + Document code consistently throughout the development process by listing a description of the program, special instructions.

**Project # 10 Nov 2012 – May 2013**

|  |  |
| --- | --- |
| **Type of Industry** | **ERP Manufacturing Services** |
| **Project Name** | ERP Software |
| **Role** | Software Developer |
| **Type** | Windows Application |
| **Technologies Used** | Visual Studio 2008, Vb.net, SQL SERVER2008 R2 |

**Brief About the Project:**

EFCO India is certified by the API (American Petroleum Institute), for Repair, Remanufacture and Service of Valves. In EFCO all processes will run on ERP applications. We developed this ERP applications using Vb.net.

**Accomplishments:**

* There are different modules like Purchase, Inventory, Sales, Services, Administration and Accounts etc.
* Understood and implemented the application to database connectivity using ADO.NET.
* Actively participated in developing different modules in this project.
* Handled change requests and provided quick and efficient solutions
* Actively created complex and professional looking Windows forms and Crystal reports.
* Internal Knowledge sharing to the team members and other related dept.