**Chandragupta Morya**

**E-Mail: sudheer.r@tekprosol.com**

**Contact: 609 981 8255**

**Professional Summary:**

* Around 20 years of experience in Analysis, Design, Development, Implementation, and Testing of Web-Based, Client-Server, and N-tier architectures in Banking, Insurance, and Health Care.
* 15+ years of robust professional experience in client-server and web-based environments, proficient in Microsoft .Net Framework 2.0/3.0/3.5/4.0/4.5/4.6, .Net Core 6.0/8.0 encompassing C#, VB.Net, ASP .Net, ADO .Net, .Net Web Services, HTML, JavaScript, CSS, LINQ, AJAX, MVC, IIS, and JSON.
* Highly skilled .Net Core Senior Web Developer with extensive experience in developing web applications using the .Net Core framework and webforms.
* Proficient in developing web applications using MVC (Model-View-Controller) architecture.
* Extensive knowledge and hands-on experience with Kendo UI for creating responsive and interactive user interfaces.
* Skilled in working with Microsoft SQL Server for database management and optimization.
* Strong expertise in deploying and managing Web App Services on Azure, including Azure SQL DB, Blob Storage, and Azure Functions.
* Experienced in using Web API to create HTTP Restful services.
* Experienced in utilizing Azure DevOps for continuous integration and deployment (CI/CD) pipelines.
* Experience with working with Azure DevOps for Development and Deployment of the web application by configuring CICD pipelines in Microsoft Azure DevOps for deploying the application to Azure servers.
* Proficient in version control systems such as GIT, TFS, and Bit Bucket.
* Experience in working with LINQ (LINQ to Object, LINQ to SQL, LINQ to XML, Lambda).
* Familiarity with Atlassian products like Jira and Confluence for project management and collaboration.
* Excellent problem-solving skills and the ability to work effectively in a team environment.
* Worked in Agile and Waterfall and was involved in Scrum Planning, Retrospective, Refinement, and Sprint Demo.
* Strong experience in unit testing using MS-Unit and MOQ, integration, system, and performance testing.
* Experience in SQL Server Reporting Services (SSRS)/SQL Server Integration Service (SSIS) and creating various types of reports like drill down, parameterized, cascading, Conditional, Table, Matrix, Chart, and Sub Reports.
* Proficient in Application Design, developing Use-case diagrams, class diagrams, sequence diagrams using UML, and Object-Oriented Programming (OOPS).
* Expertise in T-SQL, including DDL, DML, advanced stored procedures, and database design (primary keys, foreign keys, constraints, indexes).
* Designed and implemented automated workflows using Azure Logic Apps to enhance operational efficiency.
* Integrated various services and applications, both on-premises and in the cloud, using Azure Logic Apps to streamline data processing and communication.
* Experience in testing high-volume of complex data integration processes.
* Experience in analysing large datasets, including data cleaning, transformation, and visualization.
* Skilled in developing robust applications and solutions using Microsoft technologies.
* Conducting code reviews to ensure code quality, adherence to coding standards, and maintainability. Implementing and enforcing code quality practices such as unit testing, continuous integration, and test-driven development.
* Hands-on experience in deploying applications to Microsoft Azure Cloud and Good Experience in TFS Branching and Merging.
* Experience in maintenance/bug fixing in Windows and web-based applications.
* Excellent communication and presentation skills with the ability to work in groups as well as independently and adapt to changing technical environments with strong organizational and analytical skills.

**Education:**

* Bachelor of Computer Engineering, University of Mumbai at Mumbai-India

**Certification:**

* Microsoft Certified: Azure Fundamentals(AZ-900)
* Certified ScrumMaster® (CSM®)
* Microsoft Certified Professional Developer (MCPD)
* Microsoft Certified Technology Specialist (MCTS)
* Microsoft Certified Solution Developer for Microsoft .NET (MCSD .NET)
* Microsoft Certified Application Developer .NET (MCAD.NET)
* Microsoft Certified Solution Developer for Microsoft .NET (MCP)

**Skills:**

**Framework:** .Net Framework 1.0/2.0/3.5/4.0/4.5/4.6/4.8, .Net Core 2.0/3.1/5.0/6.0/8.0

**Programming Languages:** C#.NET, ADO.NET, ASP.NET, Asp.Net MVC, AJAX, WCF, WPF

**Web Technologies:** ASP.Net, ASP.Net MVC 4.0, HTML, Bootstrap, CSS, LINQ, jQuery, JSON, .Net Core,

Rest Web API, Angular 15, Typescript, Web Forms

**Reporting Tools:** Tableau Power BI and SSRS

**Database:** SQL Server 2014/2016/2019/2022, Oracle 11g, Composite, Oracle 19c, PostgreSQL 14

**Version Control:** TFS, Bitbucket, GitHub, SVN

**Third-Party Tools:** Infragistics, Telerik, Kendo UI, and Data Direct for ADO.Net 3.3,

**Architecture Patterns**: MVVM, MVC

**Scheduling tools:** Control M, Autosys

**Cloud Technologies:** Web App Service, Azure SQL DB, Blob Storage, Azure Functions, Azure DevOps, API Gateway, Azure logic Apps

**Monitoring Tools** SolarWinds, AppDynamics

**Professional Experience:**

**Government HRA, New York (Remote) Feb 2024 – Present**

**Dot Net Architect**

**Project: APS and Financial Focus**

Adult Protective Services have two applications APSNET (used by APS staff) and Financial Focus (used by the FMS staff). The way the staff communicate between applications is by sending emails and sending documents through inter-office mail. Working on the proposed service integration is to facilitate communication between the two applications.

* Designing and implementing scalable and secure **Web APIs using .NET core**.
* Designed web pages using **CSS, Bootstrap, HTML, and Razor**.
* Implemented reusable code using Filters, Data Annotations in MVC and used C# in Business Logic.
* Used **.NET Core** for application development.
* Implemented **SOLID** principles and design patterns like **Factory, Singleton, Adapter patterns, Repository** to code reusable components at middle tier using C#.
* Building reusable components and front-end libraries for future use
* Integrating front-end with back-end services
* Working on Internal Portal application.
* Created database tables and wrote **T-SQL Queries** and stored procedures to create complex join tables and perform **CRUD** operations.
* Used **AGILE SCRUM** methodology to deliver in sprints, status meetings, and code review meetings.
* Contribute effectively within a larger development team.
* Creating models to manage data and business logic.
* Implementing **controllers** to handle user requests and interactions.
* Designing views to present data to users in a user-friendly manner.
* Writing **clean, maintainable, and efficient** code.
* Collaborating with team members, such as designers and other developers, to ensure successful project completion.
* Testing and debugging the application to ensure it functions correctly.
* Collaborating with front-end developers to consume APIs.
* Implemented **CI/CD** by creating pipelines using **Azure DevOps**.
* Utilized **Azure DevOps** for agile project management and integrated with version control systems for seamless collaboration and code management.
* Implement access control mechanisms within the **ASP.NET MVC** application to restrict access to PII data based on user roles and permissions. Ensure that only authorized users can view or manipulate sensitive information.
* Proficient in the administration of **IIS**, which encompasses the installation of the **IIS server**, configuration of application pools, sites, and virtual directories. Also includes updating **SSL** certificates on the IIS server.
* Handled PII data in application by using RSA algorithm.
* Implemented **token-based Authentication** for connecting Web API.
* Developed and implemented **microservices** architecture to improve scalability and performance

**ENVIRONMENT**: .Net 4.8, **.NET Core 8.0**, **ASP.NET Web API**, Cascading Style Sheets (CSS), Bootstrap, C#, JavaScript, **Oracle 19c**, HTML, ASP.NET, jQuery, .NET Framework, **ASP.NET MVC, Azure DevOps,** **SQL Server 2022, Microservices, Web Forms**

**Medline Industries LP, Libertyville IL Jan 2020 – Jan 2024**

**Developer Lead/Technical Architect**

**Project: Data Driven Implementation**

Data Driven Implementation (DDI) is a web-based interactive implementation project platform available to both Medline and Customers that monitors a project's timeline, status, and metrics.

* Involved in all the phases of the Software Development Life Cycle (SDLC), including Requirements gathering, Designing, Programming, Testing, and Documentation of various projects.
* Used **AGILE SCRUM** methodology to deliver in sprints, status meetings, and code review meetings.
* Developed web applications using **ASP.NET MVC 5** (Model-View-Controller)
* Implemented security, routing, bundle configuration, action selectors, action filter, and cache in MVC controllers for application development.
* Worked with database design, writing stored procedures and queries using LINQ.
* Created database tables and wrote **T-SQL Queries** and stored procedures to create complex join tables and perform **CRUD** operations.
* **Performance tuning of SQL queries** and procedures using SQL Profiler and Index Tuning Wizard.
* Actively involved in deploying **web applications**, **Web API** and **console applications** to the **Microsoft Azure Cloud**.
* Designing and implementing scalable and secure **Web APIs** using **.NET core**.
* Creating and maintaining technical documentation such as design documents, architecture diagrams, and code documentation to ensure knowledge transfer and ease of maintenance.
* **Mentoring junior developers**, providing **technical guidance**, conducting knowledge sharing sessions, and fostering a culture of continuous learning within the team.
* Collaborating with architects to define the technical architecture and design patterns for the application, ensuring adherence to best practices.
* Conducting code reviews to ensure code quality, adherence to coding standards, and maintainability. Implementing and enforcing code quality practices such as unit testing, continuous integration, and test-driven development.
* Used **Azure Service Bus** –broker for exchanging messages between services.
* Developed and implemented microservices architecture to improve scalability and performance
* Designed and implemented automated workflows using **Azure Logic Apps** to enhance operational efficiency.
* Integrated various services and applications, both on-premises and in the cloud, using Azure Logic Apps to streamline data processing and communication.
* Used **SolarWinds** monitoring solutions for Real-time monitoring of SQL Server performance metrics such as CPU usage, memory usage, disk I/O, and query performance.
* Used **AppDynamics** provides deep visibility into application performance metrics such as response time, throughput, error rates, and resource consumption. This helps organizations identify performance issues and bottlenecks, leading to faster troubleshooting and resolution.
* Implemented **OAuth 2.0** protocol using **Azure authentication** for **Single Signo-On (SSO)**.
* Proficient in the administration of **IIS**, which encompasses the installation of the IIS server, configuration of application pools, sites, and virtual directories. Also includes updating **SSL certificates** on the IIS server.
* Experienced in managing SQL Server and databases by coordinating with the DBA for building new servers, upgrading existing servers, and monitoring SQL Server performance.

**Environment:** .Net 4.8, **Restful Web API**, **ASP.NET Core**, Cascading Style Sheets (CSS), Bootstrap, C#, JavaScript, **Microsoft SQL Server 2019**, HTML, ASP.NET, jQuery, .NET Framework, **ASP.NET MVC**, **Kendo MVC UI**, Aspose Cells, **Bitbucket**, **Jira**, **Confluence**, **Azure Web Apps**, **Azure Functions, Azure DevOps,** **Microservices, SSIS, Postgres SQL 14,**

**Composite, Web Forms**

**Medline Industries LP, Northfield IL Aug 2018 – Dec 2019**

**Developer Lead**

**Project: Master Cross Tool**

The Master Cross Tool is a web-based application that allows Medline to identify opportunities to organically grow any existing business or obtain new customer business. It also serves as a data management tool that connects to various areas of the company.

* Developed web applications using **ASP.NET MVC 5 (Model-View-Controller)**.
* Implemented Security, Routing, bundle configuration, Action Selectors, Action Filter, and Caching in MVC controllers for application development.
* Worked with database design, writing stored procedures and queries using LINQ.
* Used Entity Framework 6 and LINQ to access the two databases so the user could create, edit, display, and delete data from the application’s UI.
* Created database tables and wrote **T-SQL Queries and stored procedures** to create complex join tables and to perform **CRUD** operations.
* **Performance tuning of SQL queries**, procedures using SQL Profiler and Index Tuning Wizard.
* Created **ETL** packages in **SQL Integration services (SSIS)** for various data loads and extracts from different types of sources like SQL Server, Text, CSV flat files, Excel.
* Generated several drills down and drill through reports using **SQL Server Reporting Services (SSRS)**.
* Involved in designing, developing, debugging and testing of reports in SSRS.
* Used **ASP.NET Web Forms, Web Services, and State Management**, caching features, configuring optimizations and securing the web application.
* Actively involved in deploying **web applications**, **Web API**, and **console applications** to the **Microsoft Azure Cloud**.
* Maintained readable documentation for all the modules that I developed and gave Knowledge transitions to new joiners in the team.
* Designed, developed SOA Web Services using WCF Services with .NET, C#.NET, and Hosted on IIS and Unit tested with **MS Unit Framework**, C#.

**Environment**: .net 6, **.NET Core**, Web Forms, Razor **Restful Web API**, **ASP.NET Core**, Entity **Framework (EF) Core**, Cascading Style Sheets (CSS), Bootstrap, C#, JavaScript, Microsoft SQL Server, HTML, ASP.NET, jQuery, .NET Framework, ASP.NET MVC, **WPF**, **Kendo MVC UI**, Aspose Cells, **Bitbucket, Jira, Confluence, Azure Web Apps, Azure Functions, Postgres SQL 14, Composite**

**Medline Industries LP, Northfield IL Jan 2015 – Jul 2018**

**Developer Lead**

**Project: Commission Processing System**

The commission processing system calculates the commission of reps depending on the percentage of sales they make. This system allows the compensation administrator to calculate any commission plan: flat rates/amounts, tiered rates, quota-based rates, product commissions, customer-based credits, profit-based, unit-based, splits, overrides, bonuses, draws, etc. The commission processing system is focused on managing the commissions paid to your agency by the carrier, as well as the commissions owed to your producers. But it also does so much more... giving you detailed reports from every angle of your business.

* Performed design, application development, and deployment within the **.NET architecture** based on programming guidelines/standards.
* Created application using **ASP.NET MVC pattern**, **Partial views, attribute validations**, Handle Error, Action filters methods, creating Model classes, creating views using HTML Helper class and Razor, Dependency Injection, Unobtrusive JavaScript
* Programmed using **Abstract Classes, polymorphism, Interfaces, Generics, Multithreading** for developing the application and its components
* Created and managed **Ad-hoc reports**, cascading parameterized reports, Sub report, drill down reports using **SQL Server reporting Services**
* Created stored **procedures, functions, Triggers, views, queries** and database design
* **Adapted Repository design pattern and Entity framework**
* Used Tortoise SVN for Version Control, creating and managing projects
* Assisted in quality assurance measures such as code reviews, test case creation and unit testing for various modules
* Created **SSIS** packages to retrieve data from SAP to SQL server tables.
* Used Aspose cells for creating reports in Excel spread sheet.

**Environment:** ASP.NET MVC, C#.NET, WPF, .Net 4.5, SQL Server 2014/2008, SQL Reporting Services, SQL Server Integration Services, J-Query, AJAX, XML, HTML, Microsoft Enterprise Library, Entity Framework, Infragistics Asp.Net MVC tools

**Hexaware Technologies, Chicago, IL Nov 2007 – Dec 2014**

**Technical Architect**

**Clients (Northern Trust, Legg Mason, NCO Group, Pathfinder LLC)**

* Created **console application** for Batch processing.
* Developed **Web Forms** and Web Pages using **ASP.NET**, html, **AJAX**, and CSS to facilitate the registered and new agents and customers.
* Updated the classes and methods in the business layer to access the Data Access Layer using Object Oriented Programming in C#, Visual Studio 2010 and .Net Framework 4.0.
* Used Java Scripting for client-side validation scripting.
* Designing **WCF** services using C#.net 4.0 of the application.
* Involved in maintaining code with Team Foundation Server (TFS)
* Creating of **Link server** in SQL Server.
* Involved in writing **SQL Queries, functions, views and Stored Procedures** using SQL Server for backend development.
* Involvement in creating design work objects & writing test cases for related modules.
* Involvement in daily call with offshore Team lead as well as on site Project Manager.
* Handled build deployment process.
* Co-coordinating with India team for various deliverables
* Troubleshooting, monitoring, and optimization of SQL Server and non-production database code using Execution plan, SQL Server profiler, Database Engine Tuning Advisory, Activity Monitor, Rebuilding Indexes, Updating statistics.

**Environment:** WPF, Asp.Net MVC, ASP.NET Web API, Bootstrap, C#, JavaScript, Oracle 11G, Microsoft SQL Server, HTML, ASP.NET, jQuery, .NET Framework

**Accenture Inc Mumbai India May 2006 – Nov 2007**

**Software Engineer**

* Creating, Maintaining SQL Server database and Database objects.
* Created stored procedures, functions, Triggers, views, queries and database design
* Developed Web Forms and Web Pages using ASP.NET, html, AJAX, CSS to facilitate the registered and new agents and customers.
* Worked in details on JavaScript and Ajax for server and client-side validations
* Developed an entire module which was critical from business point of view
* Develop and modify component based on Requirement.
* Providing DBA support for the development and QA environment.
* Responsible to identified 3rd party dlls used in the application and migrate to the new environment

**Solution Next Pvt ltd – Thane India Oct 2005 – Apr 2006**

**Software Developer**

**Sheetal Creations Pvt Ltd – Mumbai India Apr 2004 – Nov 2005**

**Software Developer**

**E-Tel Solutions Pvt Ltd – Thane India Sep 2003 – Apr 2004**

**Associate Software Developer**