**Sagar**

sagarvidya319@yahoo.com

**210-714-0818**

**SUMMARY OF EXPERIENCE:**

* Having **9+** **years** of expertise in object-oriented Analysis, Design, Development and Implementation of web-based applications
* Expertise in Microsoft .Net Technologies like **Visual Studio.Net 2005/2008/2010/2012, 2015 and 2017**
* **.Net Framework 2.0/3.5/4.0/4.5 and 4.8, .Net Core 6.0, Microsoft .Net Class libraries, ASP.NET,** **ASP.NET Core**, **C#, ADO.NET, Web Services, WCF Services, SOAP, REST, XML, Windows Services, LINQ, SSIS, NUnit**
* Experience with **Full Software Development Life Cycle (SDLC)** including requirements gathering, use casing, functional specification, design, estimation, implementation, debugging and documentation
* Extensive use of **Object-Oriented Programming (OOPS), Object Oriented Analysis and Design (OOAD)**
* Experience in implementing Design Patterns and architectures like **MVC 4, SOA & MVVM**
* Hand on experience in creating **Web Forms, Win Forms, User Controls, Custom Controls** and validating user inputs using validation techniques
* Experience in designing and developing web pages using **ASP.NET, JavaScript, JQuery, Cascading Style Sheet (CSS & CSS 3), HTML & HTML 5 and AJAX**
* Proficient in developing applications using **JavaScript, JQuery, Knockout JS, Angular JS,** **Angular 2,4&8**, Typescript**, JSON, XML, Telerik, Kendo UI, AJAX, HTML5, CSS3, Bootstrap** and **Razor**
* Experience working on .NET Security features such as Authentication & Authorization, Forms-based Authentication, Authorizing Users, Roles and User Account Impersonation
* Strong C# with good understanding design patterns and multi-threading
* Extensive experience in SQL Server **Stored Procedures, Functions, Triggers, Queries, Indexes, Transactions, and Cursors**
* Expertise in generating Business reports using Reporting tools like **Crystal Reports & SQL Server Reporting Services (SSRS)**
* Experience in designing and implementing infrastructure as code and CI/CD pipeline for deployments of large-scale web applications.
* Experienced in installation, configuration, usage and management on **Azure**, **Jenkins** and **GIT** for application servers.
* Experience in developing various aspects of **e-commerce** systems. Middle tier and server-side development experience utilizing tools such as Microsoft Commerce Server 2007.
* Experienced in developing entities using **NHibernate 3.0 and Entity Framework 4.1**
* Extensive knowledge of **C#** features like Serialization, Multi-threading, Reflection, and Exception Handling
* Knowledgeable of Asp. Net Store Front e-commerce package.
* Experience managing and Administrating AWS Services **CLI**, **EC2**, **VPC**, **S3**
* Good experience in handling clients & meeting their requirements and willing to adapt to new technologies/work environments, well organized Analytical & Leadership skills.
* Self-motivated and able to work both individually and as part of a team.
* Task-oriented and committed to deliver work products within the established timelines.
* Strong Experience in using version controller tool like **Tortoise SVN, GIT, VSTS/TFS**.
* Experience with ‘**Agile’** Development (SCRUM).

**TECHNICAL SKILLS:**

**Web Development:** ASP.NET MVC 4.0/3.0 and ASP.NET Core 2, VB Script, Microservices, JavaScript, Typescript,

**Angular 2,4&8,** CSS3, XML, XSL, XSLT, HTML/DHTML, AJAX, JQuery

**Database:** MS SQL Server 2000/2005/2008/2015, Oracle 8i/9i/10g, Sybase. MongoDB.

**Programming Languages:** C#, ASP.NET, PL/SQL, T-SQL

**Services:**  WCF Services, Web Services (SOAP, REST, XML)

**3rd Party Tools:**  Telerik and Ajax Control Toolkit, Jenkins.

**Technologies:**  Microsoft. .NET Framework 2.0/3.5/4.0/4.5/4.7.1 and 4.8 , .Net Core2.2/6, ASP.NET,

ASP.NET Core, ADO.NET LINQ, N Hibernate, Entity Framework, Web Forms,

Win Forms, WSDL, UDDI, NUnit, SSIS, IIS 6.0/7.0

**Reporting Tools:** Crystal Reports, SQL Server Reporting Services (SSRS)

**Cloud Technologies:** Azure DevOps, Azure Functional apps, Azure Data Factory, Azure SQL,

Active Directory, PowerShell scripting and Docker/Container/Kubernetes

**Build/Automation Tools:** Maven, Jenkins

**Development Tools:** Visual Studio .NET 2008/2010/2012/2015/2017/2019/2022,

Visual Source Safe, Visual studio code 2022, Microsoft Visio,

UML, Toad, SSRS, Kendo UI.

**Version Control:** Microsoft Visual Source Safe (VSS), TFS, SVN and GIT

**PROFESSIONAL EXPERIENCE:**

**Dell Technologies, Austin, TX                                                   Sep 2021 - Present**

**Full-Stack .NET Developer/Production Support**

**Description:**

* This project is about provide the support to “**dell support pages**” in dell web site’.
* provide support on all issues related to **knowledge base articles** and **Manuals**.
* Once we received the incidents, we must find the root cause of the issue and we have to provide the solution to fix the issues.
* Drafts and revises test plans and scripts with consideration to end-to-end system flows.
* Coordinate with product and business teams improve the efficiency and reduce the issues on support pages.
* Sometimes we have to coordinate with Vendors to work on issue related to the user experience.
* If its new requirement we will create a story and schedule it for development based on the priority.
* Coordinates multiple testers and testing activities within the project.

**Responsibilities:**

* Involved in analysis, designing, coding and implementation of the application.
* Designed and developed various system components using **C#.Net, WCF** utilizing the best programming techniques including design patterns, reusable and modular development.
* Write and build **.Net API** to modify Salesforce Objects using **Salesforce Rest API**
* Developed **dynamic web page** and implemented design requirements using client-side scripting language and technologies.
* Involved in all **server** upgradations and **patching** work.
* Worked as **on call support** on weekend.
* Support Data Migration from **MSSQL** to **Salesforce** database and **Salesforce** to **MSSQL.**
* Used Entity framework for the Data Access Layer for **ASP.net MVC** application.
* Used and created Language Integrated Query for getting **Lists**, **arrays** and **collections** and used to make the new data sources query table.
* Developed Reporting Module to show various metrics and statistics from the System using **AngularJS** UI and **SQL** Querying
* Handled.**NET features** such as Exception Handling, Custom Error Messages and also handled Run Time Errors by implementing appropriate Error handlers in **C#.Net**.
* Increased the scalability and reliability of the application using microservices
* Good Knowledge with the building **microservices on cloud platforms**.
* Expertise in developing Microservices based applications using Spring Boot and deploying it.
* Implemented RESTful API Microservices using Spring Boot and Spring MVC.
* Created **custom directives** for re-usable components (multi-field form elements, background file uploads, etc.).
* Configured **WCF** to log request and response messages and viewed in **WCF** Trace Viewer.
* Leveraged **AngularJS** resources for all data access, encapsulating **URLS** and **standardizing data access interfaces**.
* Implement Azure Insights for the application for logging various user activity and exceptions
* Used **CSS3** and **HTML4** to design a responsive user interface and utilized Bootstrap.
* Used **Fortify scan** and **white source** for vulnerabilities check.
* Used **Microsoft COVEO** for the backend data check which is used is displaying on dell pages.
* Used ticketing tool “**Service now**” for incidents tracking.
* Used **PowerShell** scripting very much when adding and removing new users.
* Used **PowerShell** commonly **for automating the management of systems** and also used to build, test, deploy the solutions, often in CI/CD environments.
* Used **VMWARE** application to monitor the CPU utilization of services.
* Used **Splunk** tool to create and check the dashboards for user experience, dependent services, drivers error and also exception log monitoring.
* Assisted in Agile software development. ,
* Participated in all Scrum activities such as creating user stories, sprint planning, and sprint retrospectives.

**Environment:** Visual Studio 2019 and 2022, Visual studio code 2022, .Net Framework 4.5&4.8 , C#, [ASP.NET](http://ASP.NET), WCF, .net core 6.0. MVC, MSSQL, Microservices SQL Server, SSIS, SSRS, Toad for Oracle-13.1.1, Web API 2, AngularJS, Bootstrap 3, jQuery/JavaScript, Entity Framework. Docker, Container and Kubernetes, Salesforce (Lighting), RabbitMQ, Splunk tool, PowerShell scripting, Postman, TFS, GIT.

**Credit Suisse, NC                                                                                Apr 2020 – Aug 2021**

**Full-Stack .NET Developer**

**Description:**

* Migrated existing Data Feeds, develop and maintain new Feeds.
* There are 500 feeds in power mart which process the data, all are kind of individual applications.
* There are a lot of costume developments so there is no unified architecture and there is no common library, and a lot of code is repeated. It has performance and scalability problems, so we have decided to migrate this project into C#.
* Inside the system there are 3 main stages, we get the data from varies stages.
* In the systems the data will be "trade data" or "reference data" or "positioning the data".
* All this data process using with power mart engine. the output of the power mart is cdi file (common data interface) so all these processing is file base.
* These all files go through a "loader" which have some rules to load the data to go into the CMS database.
* After data goes into this data speaks with the calculation engine once calculation is done it will focus on the data collision area.
* .data file taken as input, and it goes something like transformation "Roland" .cdi file will generated at the other end.

**Responsibilities:**

* Involved in design, development and maintenance of the modules.
* Designed Application architecture including **Application Layer, Business Logic Layer, and Data Access Layer**.
* Requirement’s analysis, design and development of prototypes.
* Develop Business Objects in **C#.NET, ASP.NET 3.5** using **.NET3.5 Framework**.
* We have used **Beyond compare** tool to compare the out file both Informatica and C#.
* Used **Multithreading** to concurrently make updates as part of Windows Form Application and used for get the Data from different data sources.
* Used **JIRA** tool for Feeds status.
* We have used SyBase Data base.
* Involved in writing test plans and writing test scripts for Unit Testing.
* Resolved QA bugs for front end and back end.
* Use **Tortoise SVN** for the purpose of version Control and source code maintenance needs.

**Environment**: Informatica Power Center 9.0/8.6/8.1/7.x/6.x, SQL Server , Microsoft SSIS,  ,SSRS, Data , Transformation, C#, Visual Studio 2015,2017, **SVN Tortoise**, Redis client server, Jira, Skype, Beyond compare, Sybase work station client, DB ever, Sybase database, Avecto.

**Wells Fargo, Charlotte, NC                                                                               Dec 2018 - Mar 2020**

**Sr. Net Developer**

**Description:** Working on the multiple projects in Wells Fargo. Initial Project was Front end application development for few months. This project is about the maintaining and communicating technology product standards of official Wells Fargo system. Current Project is Automation project. I have worked on this project from the scratch. We have automated the scanning process to scan the data which is coming from production database and create the tickets and send them to automation team by using web services if there is any sensitive data in it.

**Responsibilities:**

* Involve in all the phases of Software Development Life Cycle (SDLC) including Analysis, Design, Programming, Testing and Deployment.
* Used Agile methodology for the project which involved daily scrums meeting, defects discussion and Sprint Planning.
* Implemented in the Scrum method of software development using JIRA.
* Working on the code changes existing .Net Web Application.
* Develop the application using **Visual Studio 2015,2017** and Microsoft **SQL SERVER 2012/2015 and 2017**.
* Create the application in **.NET framework 4.**7.1/4.8 and implement logic using **C# and OOPS concepts.**
* Develop **ASP.NET Core Web API** based on departmental requirements and specifications.
* Work with advanced concepts of **ASP.NET Core MVC** such as **Models** and **Providers**, **Filters** used for developing backend technology.
* Implement Model-View-Controller (**MVC 4**) architecture framework design patterns.
* Consumed **Restful Web Services** with **Angular JS** updating the Model and Views of the application.
* Experience working on .NET Security features such as Authentication & Authorization, Forms- based Authentication, Authorizing Users, Roles and User Account Impersonation.
* Involved in customizing the Application look and feel, by making changes in the Cascading Style Sheets (CSS) files that defines the style of the application.
* Create the application UI using client-side technologies like **Java Scrip**t, **J Query, CSS3, HTML5** and **AJAX,** Angular JS, **Kendo UI** and **Telerik controls**.
* Querying the user’s data using STORED PROCEDURES to improve the performance of data retrieval using **SQL Server 2012, 2015.**
* Develop application to access web service using **Angular.js, Ext.js, React.js, Backbone.js and JavaScript**
* Closely worked with Application using **React.JS and Node.js libraries NPM, gulp** directories to generate desired view and flux to root the URL's properly.
* Designed and developed the REST based Microservices Architecture using Spring Boot with JPA for making independent and smaller application.
* Created Spring Boot microservices that performed the CRUD (Create, Read, Update and Delete) operations.
* Experienced in implementing Microservices Architecture, Service Oriented Architecture (SOA) with XML based Web Services (SOAP/UDDI/WSDL)

using Top Down and Bottom-Up approach.

* Configured the spring boot microservices with JBoss REST services and multiple transaction managers.
* Developing, analysis and the creating unit test cases for the whole application.
* Experience using Nunit and Telerik for validating and testing.
* Used Object Oriented development methodology using **VB.NET**.
* Experience working with VB16
* Interact with the database using ENTITY FRAMEWORK to have object-relational mapping and also use **LINQ** to query the DB and also used Stored Procedures.
* Actively Participated in Team Meetings, frequently communicate with Business Analysts to clarify the Business requirements and working with QA Team to make clear the issues.
* Use Team Foundation Server (**TFS**) and **(Git)** for the purpose of version control and source code maintenance needs.
* Extensively used Microsoft Azure created different environments for Dev, Test, Performance and Production.
* Worked on different components of Microsoft Azure like Azure Dev ops, OMS, NSG for business applications.

**Environment**: C#, Visual Studio 2015,2017 MVC 4, LINQ, Web Forms, SOA, UML, XML, Oracle 10g, JavaScript, JQuery, Telerik, angular JS 1.4, angular 2,4,5&8, CSS 3, HTML 5, AJAX, Entity Framework 4.7.1/4.8, . Web Services,ASP.NET Core ,Rest, WCF, SSRS, PL/SQL, XSLT, TFS, GIT, IIS 7.0, NUnit, SQL Server 2012, 2015, 2017

**Wells Fargo, West Des Moines, IA                                                                               Apr 2018 - Dec 2018**

**Sr. Net Developer**

**Description:** Working on the multiple projects in Wells Fargo mostly on UI, also Security Level changes to give the Access for particular application or pages to team members based on their request. Vulnerability and remediation of the existing project. Security scans using HP Fortify scan, it will generate security report and based the priority need to fix the issues.

**Responsibilities:**

* Involve in all the phases of Software Development Life Cycle (SDLC) including Analysis, Design, Programming, Testing and Deployment.
* Used Agile methodology for the project which involved daily scrums meeting, defects discussion and Sprint Planning.
* Implemented in the Scrum method of software development using JIRA.
* Working on the code changes existing .Net Web Application.
* Develop the application using **Visual Studio 2015,2017** and Microsoft **SQL SERVER 2012/2015 and 2017**.
* Create the application in **.NET framework 4.5 and 4.8** and implement logic using **VB.NET, C# and OOPS concepts.**
* Experience working on .NET Security features such as Authentication & Authorization, Forms-based Authentication, Authorizing Users, Roles and User Account Impersonation.
* Involved in customizing the application look and feel by making changes in the Cascading Style Sheets (CSS) files that defines the style of the application.
* Used **MongoDB** as a data storage and utilized aspects like replica sets, sharing and clever document design to make service extensible scale feature wise.
* Create the application UI using client-side technologies like **Java Scrip**t, **J Query, CSS3, HTML5** and **AJAX**.
* Designing Amazon EC2, Amazon S3, Amazon API and AWS lambda functions
* Add new features to existing web application using **web API calls, MVC, JQuery** etc.
* Work on creating Soap Services using **ASP.NET web API and c#.**
* Used React JS to implement rich functions in various pages: form validation, crud, grid list, search, sort, pagination, multi-selection, tags-input, advanced/custom directives, authentication, unit tests…etc.
* Querying the user’s data using STORED PROCEDURES to improve the performance of data retrieval using **SQL Server 2012,2015.**
* Used Third-party tool ‘DevExpress’ in Visual studio, to implement custom styles to enhance user Interface.
* Wrote power shell scripts to create the parameter files automatically for all the services in Azure Resource Manager
* Performed Unit Testing for all units in developed pages using **NUnit** Tool.
* Worked with parameterized queries to prevent SQL injection attacks.
* Interact with the database using ENTITY FRAMEWORK to have object-relational mapping and also use **LINQ** to query the DB.
* Actively Participated in Team Meetings, frequently communicate with Business Analysts to clarify the Business requirements and working with QA Team to make clear the issues.
* Used Microsoft Team Foundation Server **(TFS)** and Subversion **(SVN)** for version Control and source code maintenance needs.
* Used security static code analysis tools such as **HP Fortify scan.**

**Environment:** Dev Express, VB.Net, SQL Server 2012, 2015, 2017 Visual Studio 015,2017, JavaScript, JQuery, MongoDB , AJAX, HTML, CSS3, TFS, SVN, LINQ, HP Fortify Scan tool, AWS.

**Premiere Health Care Homestead PA                                                                    May 2016 - Mar 2018**

**Sr. Net Developer**

**Responsibilities**

* Work on **ERP (Enterprise Resource Planning), Practice Management System (PMI) and Website Rewrite projects** and all phases of the Project Life Cycle based on n-tier architecture.
* Follow **Scrum** Methods in **Agile** Methodology to produce high quality software.
* Design and develop using **ASP.NET Controls, CSS, HTML** and **JavaScript** for client and server -side validation.
* Interact with the Business Analysts for translating the business requirement into business use cases.
* Develop **WCF** (Windows Communication Foundation) Services and invoking them by using **XML, SOAP** and **WSDL Documents** for creating proxy classes.
* Use ASP.NET **Identity** for WCF Services **Authentication** and **Authorization** on different User **Roles**.
* Implement different **http/s** and **custom** bindings and **WS-Security** with **Certificates**.
* Use **Sitecore** 8, **Insite** and **AngularJS** for developing B2B ecommerce solution.
* Develop new graphic user interface components for different modules using **Kendo UI**
* Use Team Foundation Server (**TFS**), **Bitbucket** and **Source Tree (Git)**for the purpose of version control and source code maintenance needs.
* Deployed services by VSTS (Azure DevOps) pipeline. Created and Maintained pipelines to manage the IAC for all the applications
* Implement Model-View-Controller (**MVC 4**) architecture framework design patterns.
* Changed from normal grid to **Kendo UI grid**
* Write **Ansible** playbooks to launch **AWS**instances and used **Ansible** to manage web applications
* Use and created user controls using **C# and ASP.NET** Developed custom controls using third party controls **(Telerik)**
* Build & develop various pages using **React.JS.**
* Developed various screens for the front end using **React**.
* Use **PL/SQL**, wrote the database **Triggers**, User-Defined **functions**, and **stored procedures** and **packages**.
* Developed web pages and validated these pages using ASP.NET and VB.net.
* Generate Business reports using Reporting tools like **SQL Server Reporting Services (SSRS).**
* Build Published and deployed the application on to Production server by configuring IIS 7.0.
* Build Email Services and used XSL Stylesheet to handle different email formats.
* Use **JIRA** for project tracking, **Slack** and **Lync** for messaging.

**Environment:** ASP.NET 4.5 and 4.0, C#, Visual Studio 2015, MVC 4, LINQ, Web Forms, SOA, UML, XML, Oracle 10g, JavaScript, JQuery, Telerik, CSS 3, HTML 5, AJAX, Entity Framework 4.1, Web Services, SOAP, WCF, SSRS, PL/SQL, MongoDB, XSLT, TFS, IIS 7.0, NUnit, Windows 7

**K&K Insurance Indianapolis IN  (From India)                                               May 2013- Nov 2014**

**Net developer**

**Responsibilities:**

* Used **advanced JavaScript** with **JQuery** framework to create interfaces and help manage cross browser compatibility
* Used **SQL Server Reporting Services (SSRS**) to generate various reports for customers
* Used **SQL Server Integration Services (SSIS)** for ETL
* Executed performance tuned SQL queries against the underlying database
* Created several **Winforms** using **C#.NET, ADO.NET, SQL server, WCF**
* Developed various custom classes using **C#** and **Object Oriented Programming(OOPS)**
* Developed and consumed Web Services using **SOAP and WCF**
* SOA back-end API using .NET 4.0, WCF, Entity Framework and CQRS, Castle Windsor as DI
* Used Unit testing framework (NUnit) for .NET Technologies
* Worked with team to implement Repository, Interactor, CQRS patterns, and Dependency Injection into the system
* Followed agile methodology standards for design specifications of the application.
* Used **Language-Integrated Query (LINQ)** query and retrieve data from different data sources.
* All the web pages, user interface layers were created and integrated to maintain the performance of data flow and data integrity using **ASP.NET** User Controls, Web Server Controls and ADO.NET
* Developed reports using MS Excel, Infragistics, and created user controls to display reports and views involved
* Used collections, interfaces, abstract classes to implement the project and also worked with the Exception Handling
* Involved in coding member validation business functionality using **WCF** and client front end layers using **WPF** and **Silverlight.**
* Familiar with several design patterns such as Iterator, Single Responsibility, Dependency Injection, etc.
* Involved in writing test plans and writing test scripts for Unit Testing.
* Resolved QA bugs for front end and back end.
* Used Team Foundation Server **(TFS)** for version control**.**

**Environment:** ASP.Net, Java script, J query, oracle, Web Services, IIS, WCF, SOAP, NUnit, REST, Entity Framework, PL/SQL, SSRS, SSIS, TFS, LINQ Infragistics

**Education Qualification**

Bachelor of Computer Science and Information Technology India

Masters in Computer Science from Southern Arkansas University USA