**Senior Full Stack Dot Net Developer**

**Name- Amod Yadav**

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**Professional Summary**

* Having 9 years of professional experience in **Software Development Life Cycle** (SDLC) such as planning, analysis, design, and implementation, testing phases and deploying the applications with architectural patterns **Model View Control** (MVC), Microservice Architecture, Model-View-View-Model (MMVM) of Web Based, Client-Server and **N-tier architecture** applications with Agile, Scrum and Waterfall Methodologies.
* Technical expertise in Microsoft Technologies, such as **.NET Framework** (2.0/3.0/4.0/4.5/4.6/5.0), **ASP.NET** Web Forms, **ASP.NET MVC** 4.0/3.0, C#, **VB.NET**, Web Services, **REST**ful Services, **Web API**, **WCF**, **WPF**, **Entity Framework**, Silverlight 4.0/3.0, **LINQ**, IIS 8.0/7.0/6.0, **SOAP**, **XML**, DOM, **XSL**, **XSL**T, **HTML** 5, **Java Script**, **jQuery**, **AngularJS**, **Angular2/4/6/8/9/10/11/14, ReactJS**, **NodeJS**, **CSS3**, **HTML5**, **VB Script**, Visual Studio.Net 2019/2015/2013/2012/2010/2008/2005, **AJAX**, **ADO.NET**, and **XML.**
* Experience in front-end **Single Page Application** (SPA) development using **AngularJS and Angular 2/4/6/8/9/10/11, Blazor, JavaScript frameworks.**
* In depth Knowledge in working with attribute routing, **data serialization**, model binding, in **WEB API and .NET Micro services (ASP.NET Core 4.0/5.0/6.0).**
* Strong analytical and conceptual skills in database programming using **RDBMS databases like SQL Server 2005/2008/2012, Oracle 11g/10g/8,** related work primarily on creating complex stored procedures, Views, triggers, functions using Oracle, PL/SQL or T-SQL. Used T-SQL queries to fetch data as per complex business requirements.
* Proficient in using the **Google Sheets API** to perform data manipulation tasks, including reading, writing, and updating data programmatically.
* Developed visual components through WPF using XAML and Expression Blend.
* Skilled in handling various databases, including **SQL databases** like **SQL Server**, **PostgreSQL**, Star Dog, and **NoSQL** databases like **MongoDB**, ensuring efficient data storage and retrieval for applications.
* Expert in Implement deploy and configure **Azure websites**, configure diagnostics, monitoring and analytics on Azure Platform along with scale and resilience for Azure Web sites. Experience in **CI/CD, Azure Cloud, microservices, Docker,** and **Kubernetes.**
* Experience in developing Web Services using WPF for creating user interfaces using **MVVM, PRISM, XAML, C#, User controls Win Forms**
* Exceptional ability to design, development, security, testing and consuming of distributed applications using **Windows Communication Foundation (WCF)**, also responsible for developing WCF based service, data, fault, and message contracts.
* Have used SQL Server Integration Services (SSIS) transformations in the data flow of a package to aggregate, merge, distribute, and modify data.
* Created **PL/SQL** tables and global variables and used IN and OUT parameters with **TYPE, ROWTYPE, PL/SQL** tables, and **PL/SQL** records.
* Extensive experience working with **AWS cloud services and Azure cloud services** such as **Azure Web Application, App Services, Azure SQL Database, Azure Blob Storage, Azure Functions, Virtual Machines, Azure AD, Azure Data Factory, Azure Service Bus**, and **Notification Hub.**
* Experience in Integrating Security into APIs and Resources using **OAuth** and **JWT** tokens.
* Experience in working with SSRS, **crystal reports** and SSIS for reporting and integration service.
* Accustomed to working on Database Connectivity with Entity Framework 6.0/4.3 with relational data using domain-specific objects and in code-first and database-first approaches to implement **CRUD operations.**
* In depth knowledge on **REST web services using ASP.Net WEB API and C#, used WEB API to provide services to HTTP Requests**, good understanding on design and deep functional experience in creating, deploying and consuming **REST-FUL Servi**ces using ASP.NET WEB API 1.1/2.0.
* Experience in Designing, Development and Deployment of High Performance, Scalable, Distributed, Asp.Net Applications. Experience in Test Driven Development (TDD) and Automation.
* Familiar with design and development of business reports using Crystal Reports, **SQL Server Reporting Services (SSRS), SSIS**. Experience in using build tools such as npm, gulp and testing tools such as **Jasmine and karma.**
* Working experience in unit testing, integration and performance testing frameworks like **NUNIT, XUNIT, MS Unit Tests for business logic**.
* Proficient in troubleshooting and resolving **production issues** by analyzing logs, conducting root cause analysis, and implementing effective solutions.
* Utilized version control systems such as Team Foundation Server (TFS) 2013/2014/2015, VSTS, GIT 1.8/1.9/2.1, **Tortoise SVN and ClearCase**, subversion for active tracking of work progress and maintaining code repository.

**Technical Skills:**

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| **.Net Technologies** | ASP.NET 4.8/4.7/4.6/4.5/4.0/3.5, ASP, Web Services, Windows Forms, ADO.NET, .NET Core AJAX, WCF, WPF, SOAP, Angular JS, React Js, Angular 2/4/5, D3. Js, OLE DB/ODBC. |
| **Language** | C#, VB.NET, C, Visual Basic 5.0/6.0(VB), Shell scripting, UML, SQL. |
| **Operating Systems** | Windows NT/95/98/2000 and UNIX, MS-DOS, Win 2k3 Servers, Xp, Windows7, Power Shell |
| **GUIS** | Servlets, JSP, Java Naming and Directory Interface (JNDI). |
| **Build/Automation Tools:** | Puppet, Chef, Ansible, Ant, Build Master, Maven, Gradle, Jenkins. |
| **Cloud Technologies:** | Azure, Kubernetes, OpenShift, Amazon Web Services (AWS), AWS SDK, AWS DynamoDB, AWS Lambda, AWS Elastic Beanstalk, Pivotal Cloud Foundry, Pivotal Web Services, PCF Client API, CF User Defined Services. |
| **Databases** | MS SQL Server 2008R2, 2012, 2014, Oracle 10g/11g, 12c, |
| **Web Technologies** | XML, IIS 5.0/6.0/7.0, HTML5, DHTML, CSS3, PRISM |
| **Web Services** | Web API, WCF, Web Services. |
| **Scripting** | jQuery, VB Script, and JavaScript |
| **Build Tools** | Maven 3.5.4, Gradle 3.4.1, Ant, Log4J. |
| **Tools** | Team Foundation Server (TFS, GIT, Visual Source Safe, SQL Server Reporting Services(SSRS), PL/SQL Developer, Rational Application Developer 6.0, Active Reports, Spring Data (JPA),Hibernate, Struts, ANT, Maven, Apache ActiveMQ, Crystal Reports and MS-Office. |

**Professional Experience:**

**Client- State of Minnesota, Minneapolis, MN FEB 2022- Present**

**Role: Senior Full Stack .Net Developer**

**Responsibilities:**

* Involved in all stages of SDLC including designing, coding, testing, and implementing the application following Scrum (Agile) methodology.
* Designed web pages using C#**, ASP.NET, Angular, Blazor, JavaScript, Bootstrap, TypeScript, Kendo UI, HTML** ensuring optimal user experience and functionality.
* Proficient in implementing the Model-View-View Model (MVVM) design pattern within **Xamarin** applications, ensuring a separation of concerns, and facilitating efficient development and testing workflows.
* Created various **Angular** Services to make AJAX calls and custom angular directives to create own HTML tags and induce behaviour to those tags.
* Designed and implemented intricate object-relational mappings (ORM) using Entity Framework Code First, ensuring a seamless translation between database schema and application entities.
* Implemented **GraphQL** subscriptions for real-time data updates, providing a responsive and dynamic user experience.
* Utilized **Crystal Reports** to retrieve and integrate data from diverse sources, including relational databases, Excel spreadsheets, and other data repositories.
* Utilized data binding and data templating techniques in **Xamarin** and Maui applications, optimizing data presentation and synchronization between the view and view model.
* Developed stored procedures, functions, and triggers using **SQL and T-SQL in MS SQL** Server for fetching the data and binding and used **LINQ to SQL** to query the database.
* Extensive expertise in **SQL** and **T-SQL**, with a focus on designing and optimizing database schemas, writing complex.
* Implemented **OAuth 2.0** authentication and authorization protocols, enhancing the security of applications and ensuring controlled access to resources.
* Created automated workflows using the **Google Sheets API** to streamline data entry, analysis, and reporting processes.
* Involved in ETL code using PL/SQL to meet requirements for Extract, Transformation, Cleaning and Loading of data from source to target data structures.
* Created and consumed **a Restful Web API** to achieve Screening and transfer JSON data by using HTTP protocols and incorporated the same in web UI Single page applications using Angular 14.
* Applied SOAPUI and Postman for thorough troubleshooting of API issues, identifying and resolving discrepancies in communication protocols.
* Utilized containerization technologies such as **Docker** and Kubernetes for efficient deployment and orchestration.
* Integrated **Telerik UI** controls seamlessly into web applications, enhancing the overall user interface and user experience.
* Developed and maintained Web Services and Web APIs, facilitating seamless communication between different components of applications.
* Experience in optimizing **Power BI** reports and dashboards for improved performance, including data refresh scheduling and query optimization to enhance overall report efficiency.
* Architect, code, and deploy **Python-based** solutions, leveraging the language's strengths for specific functionalities within the insurance domain.
* Successfully implemented various Blazor components and utilized Blazor's data binding capabilities to seamlessly integrate data and enhance the overall user experience.
* Designed and customized layout pages using **Razor** to establish a consistent look and feel across web applications, optimizing user experience.
* Successfully implemented **Selenium testing** automation strategies and contributing to the development of comprehensive test plans and test cases and conducting rigorous testing to ensure the delivery of high-quality, error-free application services.
* Proficiently used npm (Node Package Manager) for package management, dependency resolution, and version control in **Node.js** projects.
* Deployed and managed Azure App Services for web application hosting and scaling.
* Designed and implemented a disaster recovery solution for a .NET application in Azure, utilizing **Azure Backup, Azure Site Recovery, and Azure Traffic Manager** to ensure high availability and minimal downtime in the event of a disaster.
* Implemented automation scripts in both SOAPUI and Postman, reducing testing time and increasing efficiency.
* Utilized **Xamarin** Forms or other cross-platform frameworks for extending WPF applications to multiple platforms.
* Successfully migrated a .NET application from AWS to Azure, leveraging Azure App Service, Azure SQL Database, and Azure Storage to create a more cost-effective and scalable solution.
* Provided automation capabilities through testing tools, proficient in writing automation scripts.
* Worked with a client to migrate their .NET application to Azure, providing training and support to their development team to ensure a smooth transition to the new platform.
* Proficient in creating and deploying Azure Functions using various programming languages such as C#, Python, and JavaScript
* Proficient in implementing Continuous Integration and Continuous Deployment pipelines, specifically with **OpenShift.**
* Designed and implemented complex user interfaces using **React** components, props, state, and lifecycle methods.
* Collaborated with cross-functional teams to develop and maintain scalable, maintainable, and reusable **React** components.
* Proficient in creating and deploying .NET applications on Azure cloud using various Azure services such as Azure App Service, Azure Container Instances, and Azure Kubernetes Service (AKS)
* Developed and consumed APIs using MuleSoft, establishing efficient communication channels between .NET applications and external systems.
* Implemented RESTful APIs and developed backend services using .NET Core, Entity Framework Core, and SQL Server.
* Collaborated with UI/UX designers to translate design mockups into interactive and visually appealing user interfaces.
* Utilized **Azure DevOps** for continuous integration and deployment of .NET Core applications.
* Integrated third-party libraries and APIs using NuGet packages in .NET Core applications.
* Developed **microservices architecture** using .NET Core, implementing a highly scalable and modular system.
* Designed and implemented RESTful APIs using ASP.NET Web API for microservices communication and integration.
* Utilized **Karma and Jasmine** as testing frameworks for JavaScript, enabling efficient unit testing and behavior-driven development (BDD) testing within the project.
* Migrated **SharePoint** Sites, Lists and Libraries, web parts, permissions, documents between servers using SharePoint Site Migration Manager **(Metalogix).**
* Actively used cursors, functions and calling procedures from one package to another package and created dynamic SQL statements in **Oracle using PL/SQL and ADO.Net.**
* Utilized **Git for version control**, enabling efficient collaboration, code management, and tracking changes in the project's source code.
* Develop and optimize interactions with databases using C# Entity Framework and **Python** database libraries, ensuring efficient data storage and retrieval.
* Implemented **Log4net** for logging and tracing within the project, enabling detailed logging of events and efficient troubleshooting.
* Actively participated in the **Microsoft Orleans** community, contributing to discussions, forums, and open-source projects related to the framework.
* Kept up to date with the latest WPF features, updates, and best practices.
* Implemented end-to-end CI/CD pipelines using Azure DevOps for efficient application delivery.
* Utilized **JIRA** as a project management tool, enabling efficient issue tracking, task management, and team collaboration.

**Environment:** ASP.Net Core 3.0, C#, Web API, Azure, MYSQL, SASS, Rabbit MQ, LINQ, React, VB.Net, Telerik, Xamarin, Typescript, Blazor, Log4net, Logic Apps, WPF, Power shell, Salesforce, Visual Studio 2019, Azure

**Client- AveXis, Chicago, IL Aug 2019- Jan 2022**

**Sr. Full Stack .Net developer**

**Responsibilities:**

* Actively involved in coding and designing using **MVC, C#, JavaScript, HTML, and CSS.**
* Actively participated in Requirement gathering, clarification, and discussion with the business team for assigned user stories.
* Developed this application using 3-Tier architecture with presentation layer (ASP.NET), business logic layer (C#.NET) and data access layer (ADO.NET, SQL Server 2008).
* Designed and developed the Windows application which consisted of a WinForms GUI and Web Application using MVC framework.
* Utilized **Orleans** grains to encapsulate state and behaviour, simplifying the development of distributed applications.
* Demonstrated proficiency in **Node.js** and **React** development, leveraging these technologies to build dynamic and interactive user interfaces for web applications.
* Practiced Test-Driven Development (TDD) in **Node.js** projects, creating unit tests and end-to-end tests to ensure code reliability and maintainability.
* Developed Data Access Layer using LINQ.
* Created RESTful Web API services using **ASP.NET Web API** to generate data for EMS, consumed by Angular 8/9 on the front-end.
* Developed a suite of applications including Windows service is and a WinForms test harness - allowing member purchasing via biometric reads using Visual Studio 2008 (C#, .NET 3.5, LINQ), SQL Server 2008, Castle Windsor, Microsoft Application Blocks.
* Developed responsive and user-friendly single-page applications (SPAs) using React.js.
* Proficient in **ReactJS** and Spring Boot, enhancing front-end and back-end development capabilities.
* Utilized Karma and Jasmine testing frameworks to conduct thorough unit testing for **Angular** applications, particularly for front-end/user interface components.
* Successfully designed and implemented a robust **MVC (Model-View-Controller)** architecture, ensuring a clear separation of concerns and maintainability.
* Utilized **GCP** Pub/Sub for messaging architectures, facilitating real-time communication and event-driven interactions between components in .NET applications.
* Developed custom renderers in **Xamarin. Forms** to customize the appearance and behaviour of UI elements, achieving platform-specific visual enhancements.
* Implemented state management using **Redux,** ensuring a centralized and predictable state for complex React applications.
* Demonstrated proficiency in using Visual Studio Team Services (VSTS) Online for version control, build automation, and release management, contributing to efficient DevOps practices for continuous integration and deployment.
* Established and maintained CI/CD pipelines on PaaS platforms, automating build, testing, and deployment processes for accelerated and reliable software delivery.
* Successfully deployed **Xamarin** and Maui applications to respective app stores (Google Play Store, Apple App Store, Microsoft Store), managing the submission and approval processes from the client.
* Created complex and dynamic reports in Crystal Reports, incorporating parameters, formulas, and sub reports to meet specific business reporting requirements.
* Utilized Google Cloud Platform **(GCP)** services, including Compute Engine, App Engine, and Cloud Storage, to deploy and host ASP.NET applications in a scalable and reliable cloud environment.
* Developed the core financial management system using the latest **Asp.Net** **MVC** framework, providing a secure and responsive web-based interface.
* Managed version control using **Azure DevOps** and project management using **JIRA, Microsoft Teams, and Confluence.**
* Designed and implemented **RESTful** web services to enable seamless data exchange and integration with external financial systems.
* Leveraged **Entity Framework** as the ORM framework to streamline data access, improve database efficiency, and ensure data integrity.
* Worked with **MVC** views and scaffolding templates to generate various views for the front-end forms.
* Built a user-friendly front end using **Asp.Net MVC, HTML, CSS, JavaScript, Bootstrap, and Ajax,** providing a modern and intuitive user interface for financial operations.
* Streamlined the build process using **Visual Studio** and **SQL Server Management Studio**, ensuring efficient code compilation and database management.
* Designing and developed Micro Services using (MEAN Stack) Nodejs, MongoDB, Angular Elastic search on Private Cloud OpenStack Platform using **Express Js.**
* Successfully onboarded 5 external financial partners within the first quarter, expanding the system's reach and increasing data exchange efficiency.
* Integrated **MongoDB** as a NoSQL database solution for flexible and efficient storage of unstructured financial data.
* Involved in Unit Testing, Documentation, Debugging, and Bug Fixing.

***Environment:*** .Net 4.5.1, MS Visual Studio, Restful, ASP.Net MVC, C# 6.0, Web API 2.0, SQL, AJAX, No, HTML5, React, CSS3, AngularJS, JQuery, JavaScript, LINQ, Entity Framework, Azure, SQL Server, TFS, GIT, Azure DevOps, MongoDB

**Client- State of New York, Albany, NY(Department of Mental Health) June 2018- July 2019**

**Responsibilities:**

* Implemented and maintained Electronic Medical Record (EMR) systems, ensuring secure and efficient storage of patient health information.
* Designed and implemented .NET solutions with a strong focus on Health Insurance Portability and Accountability Act **(HIPAA)** compliance, safeguarding patient confidentiality and data security.
* Customized FHIR resources to meet specific project requirements, ensuring interoperability with other healthcare systems.
* Utilized GCP's healthcare APIs for healthcare-specific functionalities, ensuring compliance with industry standards and facilitating interoperability in healthcare systems.
* Implemented changes and updates to **Medicaid** policies and regulations within the software systems, ensuring alignment with evolving healthcare legislation.
* Designed responsive and user-friendly **UI with CSS, Angular 5.0 and Bootstrap.**
* Developed .NET features for real-time eligibility verification, allowing healthcare providers to verify **Medicaid** eligibility status for patients during the enrolment process.
* Involved in designing the layout of User interface using **Visio and Class diagrams using UML**.
* Created middleware compon**e**nt classes and WCF services across the enterprise and integrated in UI using MVVM pattern in Prism framework using **WPF Helpers class from Prism App Base.**
* Implemented and extensively used the OOPS concepts in C# and ASP. Net 3.0.
* Created User Controls, Custom controls, Data Access Layer, Business Logic Layer classes using C# and .Net 3.5 for web pages.
* Defined and implemented customized configuration settings for application local Web. Config file for incorporating user authentications and authorizations via role-based security in order to restrict accessibility to certain modules.
* Developed applications using **ASP.NET for both server-side processes and user interfaces.**
* Utilized VB.NET for code-behind development. Employed **ADO.NET** for interaction with Oracle databases, including the use of Dataset and Data View and Managed configurations using web configuration files, including database connection strings and user authentication settings.
* Migrated a VB 6.0 application to a **VB.NET application.** Separated data access logic from the business layer and frontend by creating data access assemblies in C#.
* Created web forms using **ASP.NET and C#.NET** with various controls like Server Controls, HTML Controls, and User Controls.
* Collaborated with state Medicaid agencies, understanding their unique requirements and facilitating the customization of software solutions to meet specific state needs.
* Implemented custom validation controls for data validation within User Controls. Utilized **ASP.NET** Validation Controls for server-side validation and JavaScript for client-side validation.
* Leveraged **ADO.NET** extensively for data retrieval, querying, storage, and manipulation using LINQ.
* Made use of ADO.NET objects such as **Data Reader, Dataset, and Data Adapter.**
* Designed and modelled **multi-threaded**, enterprise n-tier software agent using **WCF** web service hosted in a Windows service.
* Developed SQL Server 2005 Stored Procedures, Triggers, and Views for database access.
* Crafted **T-SQL** queries for data retrieval with performance optimization techniques.
* Interfaced with Crystal reports by creating necessary objects using C#. Utilized **XML for data binding, manipulation, storage, and parameter passing to stored procedures.**
* Developed various stored procedures for data retrieval and utilized SQL Reporting Services (SSRS) for generating reports. Utilized **Team Foundation Server (TFS)** for maintaining development status and collaboration among developers.

**Environment**: Visual Studio 2008, ASP.NET 3.0/3.5, MVVM ADO.NET, SQL Server 2008, HTML4, VB.NET6, NUNIT, Visual Source Safe (VSS), SQL reporting services (SSRS), SQL Server Integration Services (SSIS), Server Controls, Crystal reports, WCF, .NET Framework 3.5/3.0, Web Forms, SOA, Web services, SQL Server 2008, T-SQL, LINQ.

**Client: All State Corporation, Chicago, IL Aug 2017 – May 2018**

**Role- Full stack .Net Developer**

**Project Description:**

**Responsibilities:**

* Successfully implemented the **Onion Architecture** pattern, ensuring a modular and maintainable system structure that facilitates future enhancements.
* Implemented Fast Healthcare Interoperability Resources (FHIR) standards in the design and development of healthcare-related applications, ensuring interoperability and data exchange in the healthcare domain.
* Developed a robust and secure **RESTful API** using **ASP.NET** Core, enabling seamless data exchange and integration with other healthcare systems.
* Participated in all phases **of SDLC**: user requirement gathering, analysis, design, implementation, and testing.
* Involved in preparing **Documentation** and translating the required document into DB.
* Utilized data analytics tools to extract insights from Medicaid program data, supporting decision-making processes and improving program efficiency.
* Developed building **Web Applications (Web Forms**) using **ASP.NET, C#.Net, AJAX, and JavaScript** for **client-side validations** along **with .Net validation controls** for validation at the front end.
* Wrote Complex nested queries, stored procedures, Triggers, Functions, and Indexes to improve the throughput of applications using optimized queries in **SQL** server **WPF, Multithreading**
* Extensive experience in developing applications using **C#.NET, Angular 5, ASP.NET core**.
* Implemented Security in Web Applications using **Azure** and Deployed Web Applications to Azure.
* Developed **ASP.NET** pages using **ASP.NET** web form controls, Custom user Controls, and HTML server controls in **C#**.
* Conducted training sessions and shared knowledge with the team on .NET development, FHIR implementation, and Azure best practices to enhance the overall skillset of the development team.
* Spearheaded modernizing the backend infrastructure of an existing website, employing technologies such as **ASP.NET Core and C#** to improve performance, scalability, and security significantly.
* Upgraded core software components, including **ASP.NET MVC, Entity Framework Core**, and **SQL Server.**
* Innovatively implemented advanced data storage and retrieval techniques, harnessing the power of **ASP.NET Web API** and **Entity Framework Core.**
* Implemented **OAuth2** for robust API security, safeguarding sensitive healthcare data and ensuring controlled access.
* Implemented **RabbitMQ** for asynchronous message handling, ensuring real-time data flow and responsiveness.
* Developed **ASP.NET Core Web API** based on departmental requirements and specifications.
* Worked on generating scripts using **SQL Server** (Stored Procedure, Triggers, View and Index).
* Crafted a user-centric approach by fine-tuning backend performance using technologies like **ASP.NET Core** and **SignalR**, ensuring that the website's visual appearance remained consistent while delivering noticeable enhancements in load times, user interactions, and system reliability.
* Used TFS for source control, reporting, data collection, and project tracking purposes.
* Designing and Developing **MS SQL Server 2008** database tables, views, complex stored procedures, indexes, functions, and indexes.
* Generate a variety of monthly/weekly/daily **SSRS** reports regulatory submission and documented stored procedures to improve daily operations and improve business operation and user efficiencies.
* Create SSRS reports representing performance charts, pivot tables, pie charts, and reports with local and global filters.
* Expertise in**CI/CD** setup on **Azure DevOps**.
* Introduced **AWS cloud services** to supplement Azure, optimizing resource utilization and data storage capabilities.
* Implemented **SonarQube** to maintain code quality standards, identify code issues, and improve overall software quality.

***Environment:*** Microsoft Visual Studio, Net Framework 3.5, Onion Architecture, RDBMS, Web Forms, C#, ASP.NET, *ASP.NET Core WEB API*, TDD, Rabbit MQ, JavaScript, CSS, SSRS, Razor, TFS, AWS, MS SQL Server 2008, SonarQube, Azure DevOps, SSRS, SIgnalR

**Client: Sun Techno Services, Hyderabad, India**  **June 2015 – Aug 2017**

**Role- Jr.Net Developer**

**Responsibilities:**

Responsible for developing the reusable Components on UI(Views) by developing the Partial Views, View starts, and reusable components for implementing the business rules with C# and OOPS Concepts.

* Developed very responsive, elegant views for web pages using the Bootstrap CSS Frameworks.
* Implemented CRUD functionality with Entity framework in **ASP.NET MVC** and implemented sorting, filtering and paging with Entity framework Code First in MVC.
* A defined **request-response message system**, typically expressed in JSON or XML, which is exposed via the web, most commonly by means of an HTTP-based web server by a server-side ASP.NET web API and Used JSON to transmit data between Server and Web Application, an alternative to XML Serialization
* Developed **REST APIs** that allow sophisticated, effective and low-cost application **integration and multi-tier web applications** with the use of Web Services using **ASP.Net Web API.**
* Developed a comprehensive search API on top of **MongoDB query language**.
* Worked on optimizing the ASP.Net web pages using C# and SQL Server stored procedures to call the application from the database.
* Working with DevOps practices using AWS Services, such as AWS Gateway, AWS Code Pipeline, Elastic Bean stalk and Docker with Kubernetes.
* Converted Data Transformation Services application to **SQL Server Integrated Services (SSIS)** has been assigned.
* Written Queries using **T-SQL Statements**, Views, User Defined Functions, Stored Procedures, Triggers in SQL Server 2012 for inserting/Updating/Deleting the data into the relational tables.
* Integrated diverse sources of information using **Perl, SQL server, Excel, and Access Databases.**
* Maintained the source code versions using **Team Foundation Server TFS**.
* Created different types of reports such as drill down, drill through, parameterize and dashboard reports and schedule them according to business requirement using SSRS.

**Environment**: Visual Studio 2012, ASP.NET MVC 4.0, WCF, Entity Framework 6.0, LINQ, jQuery, HTML5, XML, CSS3, XML, NUNIT, SQL, Agile/SCRUM, Microsoft Visio, C#.net, ADO.Net, ASP.Net, SQL Server.

**Education Details:**

* Bachelor of Technology in Computer Science from VIT University.