**­PROFESSIONAL SUMMARY:**

* Overall, **9+Years** of experience as a Senior .NET Developer experience in designing, developing and deploying high-performance .NET applications using C# and VB.NET.
* Proficient in Modern Web Technologies including ASP.NET Core, ASP.NET MVC, EF Core, EF6, Razor Pages, Blazor and ASP.NET Web API, with a strong focus on building scalable, maintainable and secure web applications.
* Experienced in Front-End Development using TypeScript, JavaScript ES6+, HTML5, CSS3, with hands-on expertise in frameworks and libraries such as Vue.js, React.js and Angular, JQuery, Angular JS, JSON, Bootstrap Framework, Ajax, CSS2/3, Media Queries, CSS Frameworks.
* Skilled in Database Management with extensive experience working with SQL, T-SQL, Cosmos DB, SQL Server, MySQL, MongoDB, PostgreSQL, NOSQL, and ADO.NET for efficient data manipulation and storage.
* Expert in Cloud Platforms including Microsoft Azure (Azure Functions, Azure App Service, Azure API Management, Azure Storage, Azure Key Vault, Azure AD, Azure Monitor, Azure Kubernetes Service (AKS)) and AWS (EC2, S3, RDS, Lambda, IAM, API Gateway) ensuring seamless cloud-based application deployment and management.
* Proficient in Messaging Systems with experience in Apache Spark, Kafka, RabbitMQ and SignalR for reliable and real-time data processing and communication. developing and deploying SSIS Integration Service packages using SQL Server Data Tools (SSDT).
* Experience on MVC Model-View-Controller and Dot Net Nuke DNN frameworks.
* Has experience in Oracle back-end programming using PL/SQL. Has performed in a variety of roles including Designer, Project ETL Developer.
* Adept at API Development and Integration with a deep understanding of RESTful APIs, GraphQL APIs, SOAP and GRPC, enabling robust and flexible service-oriented architectures.
* Expertise in migrating applications from VB6 to VB.Net.
* Building web applications with ASP.NET MVC/Web Forms, JavaScript, JQuery, JSON, GCP, HTML, XHTML, CSS.
* Expertise in designing and developing Power BI, SSRS and Crystal Reports.
* Experience with Azure including Azure Service Bus for sending message across cross platform applications.
* Experience in designing and developing Microservices for the business components using .NET framework.
* Proficient developing applications using MVC, Blazor server - side and WEB API with Entity Framework.
* experience with multiple native Operating Systems (iOS, Android, Windows Mobile).
* Experience in developing web and desktop applications using client server architecture with C#, ASP.NET, ADO.Net, Web Forms, Web Services, Silverlight 5, WPF, LINQ, WCF, MVC5, AJAX, Entity Framework, KnockoutJs, AngularJS, Kendo UI.
* Strong Experience with developing web applications by using MVC3/MVC4/MVC5, MVVM architecture and Razor.
* Experience in developing Microservices using ASP.NET core
* Hands on Experience on the Azure Cloud Components and GCP Components and PCF.
* Experienced in developing Web Services with Python programming language.
* Experience in writing SQL Queries, PL/SQL Stored Procedures, packages and Triggers in SQL Server and Oracle 8i/10g/11g.
* Expertise in developing applications using .NET 4.0/3.5/3.0/2.0, C .Net, ASP.Net, VB.Net,ADO.Net, XML, HTML, AJAX, JavaScript, XHTML, DHTML CSS.
* Skilled in CI/CD and DevOps Practices with hands-on experience in Azure DevOps, Jenkins, MS Build, Terraform,
* Proficient in Version Control and Collaboration Tools including Git, GitHub and TFS ensuring efficient code management and collaboration.
* Experienced in Testing and Quality Assurance with a solid background in Selenium, TDD, NUnit, XUnit and MSTest ensuring high-quality and reliable software solutions.

**TECHNICAL SKILLS:**

**Programming Languages:** C#, VB.NET, TypeScript, JavaScript ES6+, HTML5, CSS3, SQL, PL/SQL, T-SQL

**Frameworks & Libraries:** ASP.NET Core, ASP.NET MVC, Dot Net Nuke DNN, EF Core, EF6, Razor Pages, Blazor, ASP.NET Web API, LINQ, MVVM, WPF, Vue.js, React.js, Angular

**Cloud Platforms & Services:** Microsoft Azure (Azure Functions, Azure App Service, Azure API Management, Azure Storage, Azure Key Vault, Azure AD, Azure Monitor, AKS), AWS (EC2, S3, RDS, Lambda, IAM, API Gateway)

**Database Management:** Cosmos DB, SQL Server, MySQL, MongoDB, PostgreSQL, ADO.NET

**Data Processing & Messaging:** Apache Spark, Kafka, RabbitMQ, SignalR

**Web & API Development:** RESTful APIs, GraphQL APIs, SOAP, gRPC

**Containers & Orchestration:** Docker, Kubernetes, Docker Swarm

**CI/CD & Automation:** Azure DevOps, Jenkins, MS Build, Terraform, ARM Templates, Ansible

**Servers & Hosting:** IIS, Kestrel, Apache

**Version Control:** Git, GitHub, TFS

**Authentication and Authorization:** OAuth 2.0, JWT

**Testing & Quality Assurance:** Selenium, TDD, NUnit, XUnit, MSTest

**Agile & Project Management:** Agile (Scrum, Kanban), JIRA, ServiceNow

**Data Serialization and Interchange:** Avro, JSON, XML

**API testing and documentation:** Postman, Swagger

**Monitoring, Logging & Reporting:** ELK Stack, Splunk, Crystal Reports, SSRS, Azure Monitor

**Development Tools & IDEs:** Visual Studio, JetBrains Rider, Eclipse IDE

**WORK EXPERIENCE:**

**AMPF, Minneapolis, MN Apr 2021 - Present**

**Senior** **.NET Full Stack Developer**

**Responsibilities:**

* Managed the full Software Development Life Cycle (SDLC), from requirements gathering to deployment and maintenance, using ASP.NET Core and C#.
* Developed complex data models and handled data interactions using EF Core with Cosmos DB and SQL Server, optimizing queries with T-SQL, Stored Procedures, Triggers and Views.
* Employed Delegation and Lambda Expressions for efficient coding practices, improving the maintainability and performance of ASP.NET Core applications.
* Used GIT for source control and KAFKA for queue services.
* Managed Kubernetes charts using Helm. Created reproducible builds of the Kubernetes applications, managed Kubernetes manifest files and Managed releases of Helm packages.
* Build different REST APIs for REST services using Node-JS, Express-JS, Underscore-JS and other node modules to serve the web application with JSON data.
* Created the various Power BI reports, Excel Reports
* Used Azure Service Bus for sending message across cross platform applications.
* Worked on teh Google Cloud platform (GCP) for teh existing applications.
* Developed Test cases manually and generated Automation scripts using open source tools like Selenium Web Driver, TestNG, JUnit, Eclipse, Git/GitHub, SOAP UI, Maven and Jenkins with POSTMAN and developed cases for BDD using Cucumber.
* Created a Web application using blazor technology with .Net Core framework 5.0.
* Converted our staging and Production environment from a handful AMI's to a single bare metal host running Docker.
* Developed custom modules and themes for enterprise-level websites using DNN CMS (DotNetNuke), enhancing user experience and content management capabilities.
* Created the Power BI reports for Traffic monitoring the Number of Questions Hourly/Daily/Weekly/Monthly and its performance.
* Involved in Creating SQL Server database to responsively handle. NET data access components and created the dynamic schema by using NoSQL.
* Involved in coding and designing using C#, XML, ADO.NET, WCF, JavaScript, React JS, Underscore JS, JQuery, HTML, and Cascading Style Sheets (CSS).
* Used Team foundation server (TFS) as source control repository for code version on CI/CD.
* Validated data conversion from MySQL database to MongoDB.
* Written SSIS script task and script components to call the wrapper class which reduced the code complexity
* Wrote scripts in Python /Oracle for extracting data from HTML file and Parsed XML file using Python to extract data from database
* Worked on NoSQL Databases like Raven DB, Mongo DB and Cassandra, Couch DB, Redis, Dynamo DB.
* Implemented RESTful and GraphQL APIs using ASP.NET Web API, delivering efficient data retrieval and manipulation for client applications.
* Architected and deployed applications using Microservices Architecture ensuring modularity, scalability and ease of maintenance.
* Designed and implemented custom modules for DNN to extend platform functionality, allowing for dynamic content updates and feature integration.
* Used Radzen components to build UI forms with latest blazor technology.
* Experienced with Service Oriented Architecture (SOA) using BizTalk Server, SOAP, and WSDL
* Responsible for design and development of ETL mappings Using Informatica.
* Performed ETL process using SSIS packages with C#.NET 3.5, visual studio 2010 to process input native Universe DB2 and SQL server to implement the mapping rules to the output SQL server tables.
* Developing Web applications using ASP.NET MVC, C#.NET, VB.NET, LINQ, Entity Framework and WCF and Extensively used RabbitMQ as message broker.
* Experience in writing, testing and implementation of the PL/SQL triggers, stored procedures, functions, packages.
* Communication between multiple web services is asynchronous through service bus.
* Worked Extensively on building and maintaining clusters managed by Kubernetes, Linux, Bash, GIT, Docker, on GCP (Google Cloud Platform).
* Implemented secure authentication and authorization mechanisms in DNN using custom roles and permission settings, ensuring compliance with corporate security policies.
* Managed large datasets using Panda data frames and MySQL.
* Developed connectors (Python, MongoDB, PostgreSQL) for real-time market data aggregation platform
* Creating the models, views and controllers using ASP.NET MVC 3, VB.NET, HTML, Java Script, and JQuery.
* Working with Angular JS for client side scripting and synchronizing java applications and developed the administrative UI using Angular JS, Backbone JS, Ember JS, Knockout JS.Used JQuery to validate user controls and web forms.
* Designed and executed the Automation Test Scripts using Selenium WebDriver and Junit
* Designed and developed exception handling system to log the exception details using SSIS Event Handler and ADO.Net Framework onto the SQL Server.
* Used Kafka for message streaming. Connected to Kafka topics using various topics, brokers related information.
* Implemented HTTP REST API using NodeJS and Express.js and extensively tested RESTful services using POSTMAN.
* Performed data transformation process (ETL) using SSIS to input data from flat files and Access databases. Data Transformation and mapping to implement complex business logic.
* Involved in production support of various applications developed in VB.NET and C#.
* To build and secure cloud-based applications, utilized Microsoft Azure services, including Azure Functions, Azure App Service, Azure API Management, Azure Storage, Azure Key Vault and Azure AD.
* Designed interactive ASP.NETMVC views using jQuery, HTML, CSS, Angular JS, React Js, Bootstrap and AJAX to provide excellent user experience.
* Integrated .NET applications with Unix/Linux system services, such as cron jobs and systemd, for improved task scheduling and service management.
* Implemented Authentication for NO SQL DB through Cassandra connection scripts for enabling the script to run.
* Implemented RabbitMQ for Windows with Direct Exchanges, with Consumers and Producers for data integration with Windows Services.
* Blazorlets you use C# in the browser alongside JavaScript. Share server-side and client-side app logic all written with .NET.
* Designed and developed error handling using SSIS event handlers and log the error details to SQL table within SSMS (SQL Server Management Studio).
* Implemented XML Web Services in C# based on SOAP protocols using XML and XSLT extensively for data transfers.
* Optimized Microservices using NodeJS, Express.js and ES6 as interfaces to MongoDB NoSQL database.
* Used SQL and MongoDB queries to validate frontend vs. backend data values.
* Effective in troubleshooting OS related issues in both Android and IOS.
* Designed and implement AWS Lambda and API usingVS .NET 2015, ASP.NET core with AWS SDK kit.
* Worked with Entity frame work, Oracle 8i, Oracle 11g and Oracle PL/SQL as back end.
* JQuery validation and MVC unobtrusive validation were used to validate form fields and provide custom requirements/error messages through C# attributes in the Model.
* Worked on PostgreSQL , created procedures, functions and querying data from database.
* Conducted API testing and validation using Postman and documented APIs with Swagger to ensure robust and user-friendly interfaces.
* Deployed SSIS integrations to SQL Server Management Studio in Test and Production and scheduled jobs to trigger the integration to run daily.
* Established and maintained CI/CD pipelines using Azure DevOps, automating the build, test and deployment processes for faster delivery.
* Created ASP.NETweb forms using C#, jQuery, Ajax in Visual Studio.
* Containerized and deployed microservices using Docker and orchestrated them with Azure Kubernetes Service (AKS) ensuring scalable and reliable deployments.
* Created WCF Service to retrieve and send information from client side without Post Back and consuming existing Web Services using SOAP, HTTP and WSDL.
* Used Kibana for visualization of Kafka topic messages for data search or identify any failure in the message stream in Kafka.
* Worked Extensively on building and maintaining clusters managed by Kubernetes, Linux, Bash, GIT, Docker, on GCP (Google Cloud Platform).
* Automation Framework development using Selenium with Java.
* Adopted performance-tuning techniques to improve teh ETL process.
* Generated dynamic reports using Crystal Reports, providing stakeholders critical insights from application data.
* Developed MVC and MVVM design pattern to create a simple, testable, robust framework for ASP.NET and Silver light application.
* Collaborated with data scientists to deploy PySpark-based models into production environments, improving predictive analytics capabilities.
* Implemented Angular Service calls using Angular Factory.
* Responsible for Designing coding developing and implementing application using C .net and vb.net.
* Employed XML, XSD and XSLT for data transformation and integration tasks ensuring seamless data interchange between systems.

**Environment:** ASP.NET Core, C#, EF Core, Cosmos DB, SQL Server, Razor, AngularJS, Blazor, Python, ES6+, GraphQL APIs, Microsoft Azure, IIS, ARM Templates, SignalR, Azure DevOps, ReactJS, AWS, PL/SQL, JavaScript, JQuery, VB.Net, MySQL. JUnit, GitHub, RabbitMQ, Power BI, Blazor, Docker, Microservices, Node.JS, SSRS, SSIS, CI/CD, ETL, MongoDB, NoSQL, AKS, gRPC, NUnit, TDD, Selenium, Crystal Reports, GCP, Agile (Scrum), JIRA, XML, XSD, XSLT.

**Hancock Whitney,Panama,FL May 2019 –Mar 2021**

**.NET Developer**

**Responsibilities:**

* Developed scalable web applications using ASP.NET Core and C#, adhering to the MVVM architecture pattern for efficient code management.
* Created dynamic web pages with Razor Pages and HTML5 and CSS3 to build intuitive and responsive user interfaces.
* Utilized Entity Framework 6 (EF6) for seamless database interaction handling complex queries and data models in MySQL and MongoDB.
* Responsible for Creating Automation Framework using Selenium with Java.
* Integrated Kafka for real-time data streaming and messaging ensuring reliable and scalable event-driven architecture.
* Wrote and executed various MYSQL database queries from python using Python-MySQL connector and MySQL dB package.
* Worked with NoSQL databases like MongoDB and Elasticsearch.
* Created automation test scripts using data driven framework and Page Factory model to test the web applications using Selenium WebDriver with Java, JUnit, TestNG, Eclipse, Git/GitHub, Jenkins, Cucumber, SOAP UI, REST, and Maven.
* Managed DNN configuration settings, including database connection strings, security roles, and other core settings to ensure smooth portal operation.
* ASP.NET Core integrates seamlessly with popular client-side frameworks and libraries, including Blazor ,Angular, React, and Bootstrap. For more information, seeIntroduction to ASP.NET Core Blazorand related topics under Client-side development.
* Used Chef for configuration management of hosted Instances within GCP. Configuring and Networking of Virtual Private Cloud (VPC).
* Used Angular JS to bind the values of HTML controls for Back end development and data processing worked on both NoSQL and SQL databases.
* Used Azure Service Bus queues and web jobs to pass messages between different rest web API in order to decouple them to ensure scalability.
* Creating Dashboards Using Power BI with data from Azure SQL and Kusto
* Development of ERP solution using architecture and Microservices.
* Created Docker containers and installed Jenkins on them for continuous deployment and moved the Docker containers to multiple environments.
* Involved in capacity planning and requirements gathering for multi datacenter Cassandra cluster.
* Used React JS in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.
* Written PL/SQL Stored Procedures in Oracle8i.
* Integrated DNN with CRM systems, email marketing tools, and ERP platforms to create a unified web experience for users.
* Developed Screens, modules, events, classes, and functionalities on C#, vb.Net, ASP.NET MVC,Entity Framework Core, .Net Core, Blazor, Angular 7 and React based applications to meet the client requirements as per the Business Rules.
* Managed Docker orchestration and Docker containerization using Kubernetes.
* Node.js, AWS Amplify, DynamoDB, TypeScript and Express & express middleware
* Collaborated with DevOps teams to implement Infrastructure as Code (IaC) using tools like Terraform or Ansible for managing Unix/Linux environments.
* Writing DAX queries and power queries for power BI dashboards.
* Developing XML Web Services in C# and SOAP for information exchange across applications.
* Used Asp.NET Core, MVC, ASP, C#, VB.Net to fix the new and old applications.
* Used tools like Oracle and SQL Server for relational Databases and Amazon Dynamo DB for NOSQL Database.
* Implement microservices as business component using asp.net core and AWS lambda.
* Designed UI using the HTML, JavaScript, CSS, jQuery, Bootstrap. Programming application using .Net Core and AWS lambda API . Restful API Testing using Selenium.
* Create Technical Design document for Home Banking ETL SSIS packages
* Developed and maintained the application's front-end using React.js including state management with Redux and routing with React Router.
* Understanding of DevOps CI/CD pipeline with Jenkins, GIT, Jira, Confluence, automated tests and Fortify for security screening.
* Used Chef for configuration management of hosted Instances within GCP. Configuring and Networking of Virtual Private Cloud (VPC).
* Developing front-end screens using HTML5, Angular, Blazor,JavaScript, Json, CSS and Bootstrap.
* Developed schema MongoDB and PostgreSQL database
* Involved C# .NET, ASP MVC, Razor, XML, HTML5, CSS3, HTML/CSS, JavaScript, JQuery, SOAP and REST APIs.
* Deployed and managed cloud-based solutions on Microsoft Azure, including Azure App Service, Azure Storage and Azure Functions for serverless computing.
* Configured and optimized the Kestrel web server for hosting and serving ASP.NET Core applications ensuring security and high availability.
* Designed Complex SSIS Packages to transfer data from flat files to SQL Server using Business Intelligence Development Studio.
* Performed Data driven testing using Selenium WebDriver, Junit functions and JDBC Connections which reads data from scripts using property and XML files
* Core programming using Angular 8, REST/WEBAPI, C#, AWS, .Net Core etc.
* Implemented OAuth 2.0 authentication and authorization mechanisms for secure access control across the web and API services.
* Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
* Design, Create, Test and Implement the ETL packages using SSIS for Home Banking financial information data migration and retrieval process
* Developed custom reports using SSRS (SQL Server Reporting Services) for presenting data-driven insights to stakeholders.
* Troubleshot and resolved issues related to .NET application deployments and runtime errors on Unix/Linux systems.
* Refactor frontend code from Blazor to Angular to improve performance and compatibility
* WorkedAWSLambdausingNode.js 16 for both a managed runtime and a container base image.
* Involved in the process of data mover for disaster recovery platforms Backup and recovery.
* Development of Oracle PL/SQL server stored procedures, functions, triggers, Indexes.
* Developed the procedural code using ASP.NET, VB.NET, HTML, Ajax and JavaScript using Visual Studio.
* Engaged in Agile development, including sprint planning, daily stand-ups and retrospectives using JIRA for task management.
* Developed multilingual features for DNN portals, allowing businesses to offer content in multiple languages and expand global reach.
* Implemented jQuery for all client-side interactions, validating data, formatting & enhancing controls & data manipulations.
* Created Docker containers and installed Jenkins on them for continuous deployment and moved the Docker containers to multiple environments, Programming application using .Net Core and AWS lambda API .
* Have work exposure on continuous Integration and continuous Delivery (CI/CD) tools such as Jenkins.
* Established communication from AngularJS Project to Web API Project, Wrote Python routines to log into the websites and fetch data for selected options.
* Worked with Microsoft on-prim data platforms, specifically SQL Server and related technologies such as SSIS and, SSRS
* Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using jQuery framework.
* Developed and maintained ETL pipelines using PySpark to extract, transform, and load data into data warehouses.
* Wrote and executed unit tests using XUnit ensuring robust testing coverage for critical functionalities in ASP.NET Core applications.
* Troubleshoot and debugged issues using Kibana from the ELK stack improving application performance and ensuring seamless user experiences.

**Environment:** ASP.NET Core, C#, MVVM, Razor Pages, RESTful APIs, ASP.NET Web API, EF6, MySQL, MongoDB, Kafka, NoSQL, React.js, CI/CD, Microsoft Azure, JUnit, RabbitMQ, Blazor, Node.JS, SSRS, SSIS, ETL, AngularJS, JQuery, VB.Net, PL/SQL, Kestrel, ELK, Docker, PowerBI, AWS, Kubernetes, GCP, Azure Microservices, Selenium, OAuth 2.0, SSRS, Jenkins, GIT, XUnit.

**Edassit , Ohio. Nov 2017 – Mar 2019**

**.NET Developer**

**Responsibilities:**

* Developed high-performance, reliable web applications using VB.NET and ASP.NET MVC ensuring stability and scalability to meet business demands.
* Designed and developed RESTful APIs to enable smooth interactions between web services and client applications, fostering seamless integration.
* Leveraged LINQ to streamline data querying and manipulation within .NET applications optimizing data processing efficiency.
* Created dynamic, responsive front-end interfaces with TypeScript, Angular, HTML and CSS, enhancing platform user experience.
* Involved in loading data to MongoDB (NoSQL Database) using automated scripts.
* Development of SSIS packages using external CDATA component to integrate different entities from LRM to Confidential by retrieving data from LRM using CRM Web API.
* Involved in using MVC pattern for the UI development.
* Utilized JSON and AJAX to enable seamless data exchange and asynchronous processing, improving web application responsiveness.
* Integrated .NET applications with Unix/Linux-based message brokers (e.g., RabbitMQ, Kafka) for efficient data handling and communication.
* Setup development environment using latest Blazor.Net with Asp.NetCore 3.0
* Created a Continuous Delivery process to include support building of Docker Images and publish into a private repository- Nexus v3.
* Designed the front end user interface by using ASP. Net, NoSQL, MVC, Node JS, HTML, Angular 2/4/5 and Ajax controls.
* Wrote Kusto queries ( Confidential internal data warehouse) and extracting data from those events to represent UI dashboards and pushing queries to power BI to create Dashboards to monitor CRM Customers.
* Extended a custom domain driven microservices architecture built on top of ASP.NET Web API and HTTP protocol.
* Experience in Java programming language using IDE tool Eclipse and unit testing frameworks such as JUnit, TestNG in creating Test Scripts, Test Suites, and HTML reports.
* Utilized Bootstrap and to develop a reactive website from a static JavaScript, Node JS, Bootstrap, Semantic UI, RESTful API, jQuery existing code base.
* Knowledge on set up Cassandra wide monitoring scripts and alerting system.
* Used Web Services SOAP, WSDL for communicating with other application and components.
* Configuring the ETL Packages and Components in Control M scheduler
* Created storyboards usingXIBfiles for iOS UI experience.
* Enhanced data storage and retrieval performance by optimizing PostgreSQL databases contributing to faster application response times.
* Integrated Jenkins with various DevOps tools such as Nexus, SonarQube, Ansible and used CI/CD system of Jenkins on Kubernetes container environment, utilizing Kubernetes and Docker for the runtime environment for the CI/CD system to build and test and deploy.
* Development of ERP solution using architecture and Microservices.
* Developed React JS/ .NET web application using JavaScript, ASP.NET MVC 5, C#, Visual Studio.
* Configured and maintained Apache web servers ensuring reliable and consistent application hosting and uptime.
* Developed API Gateway using Node.JS and Used MongoDB as a Database for storing information.
* Development of PL/SQL stored procedures, views, functions, triggers, Indexes.
* Developed, debugged and maintained software efficiently using Eclipse IDE ensuring smooth and effective development cycles.
* Refactor frontend code from Blazor to Angular to improve performance and compatibility.
* Used C# .NET coding within the Script task to call the SOAP API methods to export/import data to LRM and move it to SSIS Flat files.
* Extended a custom domain driven microservices architecture built on top of ASP.NET Web API and HTTP protocol.
* Developed custom middleware and services for .NET applications to interact with Unix/Linux system components and resources.
* Knowledge on bootstrapping, removing, replicating the nodes in Cassandra and Solr clusters.
* Migrated windows applications from VB6 to VB.Net.
* Used JQuery concise JavaScript Library for traversing HTML document, event handling and AJAX interactions.
* Automated the build and deployment pipeline using Jenkins facilitating continuous integration and delivery (CI/CD) for faster, more reliable releases. Conducted thorough unit testing with Moq to ensure code quality and reliability.
* Developed and Executed Junit Test Cases using Eclipse IDE
* Extensively worked with MVC and MVVM design patterns.
* Monitored application performance using Splunk identifying and resolving bottlenecks to optimize overall system performance.
* Managed version control with Git ensuring smooth collaboration and version management across the development team.

**Environment:** VB.NET, ASP.NET MVC, RESTful APIs, LINQ, AWS, JQuery, TypeScript, Node.JS, Angular, HTML, CSS, JSON, AJAX, RabbitMQ, PostgreSQL, Blazor, Azure Microservices, Apache, Selenium, GCP, MySQL. MongoDB, SSRS, SSIS, ETL, CI/CD, ReactJS, Eclipse IDE, JWT, Jenkins, Moq, JUnit, Agile (Scrum), Splunk, Git. PowerBI.

**Meditech, Westwood, MA** **May 2016 – Oct 2017**

**.NET Software Engineer**

**Responsibilities:**

* Designed and developed scalable web applications using C# and ASP.NET MVC delivering robust solutions tailored to business needs.
* Built and consumed SOAP web services to facilitate integration with external systems ensuring smooth data exchange across platforms.
* Utilized LINQ within .NET applications to perform efficient data queries streamlining data manipulation processes.
* Integrated Avro into distributed systems to enable seamless schema-based data serialization and deserialization improving the efficiency and consistency of data handling.
* Leveraged ADO.NET to establish reliable data access and management executing SQL queries for optimal database interactions.
* Developed SSIS Integrations for extracting the data from Oracle Service Cloud (Accounting unit).
* Implemented dynamic and interactive web features with JavaScript, Vue.js, HTML and CSS, enhancing the user experience.
* Implemented REST API's with azure service fabric stateless Microservices using ASP.NET Core.
* Configured, Documented and Demonstrated inter node communication between Cassandra nodes and client using SSL encryption.
* Worked with Entity frame work, Oracle 8i, Oracle 11g and Oracle PL/SQL and SQL server 2008 as back end.
* Created intuitive and modern desktop applications using WPF and XAML delivering rich user interfaces for enhanced usability.
* Integrated RabbitMQ for effective message queuing ensuring reliable communication within distributed systems.
* Utilized ServiceNow for IT service management and incident tracking leading to improved workflow efficiency and faster resolution times.
* Applied Agile methodologies such as Kanban to improve project management boosting team collaboration and productivity.
* Conducted thorough unit testing with MSTest and implemented Log4Net for consistent logging ensuring application performance, stability and reliability.
* Managed code development and version control through Visual Studio and TFS ensuring streamlined and organized development workflows.

**Environment:** C#, ASP.NET MVC, SOAP web services, LINQ, Avro, ADO.NET, JavaScript, Vue.js, HTML, CSS, WPF, XAML, RabbitMQ, ServiceNow, Microservices, Kanban, MSTest, Log4Net, Visual Studio, TFS.

**Broadridge Financial solutions, Hyderabad, India Feb 2013 – Nov 2014**

**Sr.Net Developer**

**Responsibilities:**

* Managed code development and version control through Visual Studio and TFS ensuring streamlined and organized development workflows.
* Develop business logic using C# and user interfaces using ASP.NET as per design documents and adhere to timelines and release schedules following project development methodology and coding standards/guidelines.
* Maintaining the code on the server using TFS server tool.
* Plan, design, develop, test, debug, implement, and maintain our custom applications.
* Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#.net
* Wrote SQL queries, Views and stored procedures using T-SQL.
* Used Web API as an ideal platform in building restful applications .Net Framework using SQL server
* Database as back-end along with the Entity framework and LINQ to access the databases.
* Implementing the data access layer using Entity framework code First approach and writing queries
* Using LINQ to Entity for data retrieval. Apply best practice like unit testing, code review and documentation in every stage of development.
* Worked with Microsoft Azure Service Fabric which makes it easy to package, deploy, and manage scalable and reliable microservices and containers.
* Design and maintain oracle and SQL server database to store user information.
* Involved in relational database diagram design and table design in SQL server.
* Migrating databases from SQL Server to Azure SQL Server.
* Experience working in SQL Server Integration Services (SSIS) packages to extract, transform and load (ETL) data from different databases and hands on experience on web API, REST, RESTFUL services.
* Involved in database design and development, for creating complex database queries, writing Constraints,indexes, Views, Stored Procedures, Triggers and Functions using SQL.
* Involved in SQL Migration from 2012to 2016 SSIS packages, SQL server, Build, Deployed and tested various SSIS packages as part of migration.
* Used SSIS to create ETL Packages to validate, extract, transform and load data to data warehouse &amp,databases.
* Developing and configuring SQL Server Integration Services (SSIS) packages.
* Evaluating and collecting required information from the team members and the Project manager.
* Developing application using Asp.Net, Web Forms, and Bootstrap.
* Used Met-data code extraction for extracting all the related values for development using C# applications. It generates all stored procs, class entities, XML properties, XAML Infragistics, SQL etc.
* Deploy and Develop SSIS/SSRS packages through GIT and utilize Azure Dev-Ops model for tasks, problem statements, bug fixes, production fix & other user related problem tickets.
* Used TFS for maintaining and managing the Source Code Versions

**Environment:**NETFramework,ASP.NET,WebForms,C#,SQLServer,SSIS,Bootstrap,Azure,

EntityFramework, ADO.Net, TFS,MVC, Web Services, Visual Studio,