***Professional Summary:***

**10+** years of IT experience in Software development life cycle and architecture with Open/Disctributed System platform using ASP.NET Frameworks and Technologies.

* Experience in **.NET framework** with a focus on creating both web and windows Desktop applications using Microsoft Technologies like **C#, .NET core, ASP.NET, MVC, Blazor, ADO.NET, Web API, Web Services.**
* Developed Data Access Layer (DAL), Business Logic layer (BLL) also in implementing Business Processes, Abstract factory as part of Service Oriented Architecture (SOA) using C#.
* Development experience with JavaScript and C# for implementing client side/server-side code in ASP.NET applications.
* Developed Micro services to utilize .**Net Core REST web services** in the client's environment
* Experience in building Continuous Integration (CI) & Continuous Deployment/Delivery (CD) pipeline as an iterative process using Azure **CICD Pipelines**.
* Experienced in developing ASP.NET, ASP.NET AJAX, JavaScript, jQuery, RESTful, Bootstrap, Angular, VBScript, XML, HTML, XHTML, and CSS.
* Experienced in developing web-based applications using Angular, XML, CSS, HTML, JavaScript and jQuery.
* Good understanding of **Object-oriented Analysis** andDesign (OOD & OOPS), **Dependency Injection,** UML, RDBMS Principles & concrete Interfaces.
* Good in **creating stored procedures, Triggers, Functions** and **Optimizing Queries** for performance by looking at execution plan using Microsoft SQL Server 2008/2012/2016/2019.
* Good report creation skills using **Microsoft Reporting Services (SSRS), SSIS** with proficiency in using Report Designer as well as Report Builder.
* Experience in developing Restful services using **REST, SOAP** and **ASP.NET Web API’s**. And performed Crud operations Such as POST, GET, PUT, PATCH and DELETE.
* Involved on API Versioning and API Documentations.
* Experience on different version control systems like **MS Visual Studio TFS, Git, SVN**
* Experience in creating **CI/CD release** pipelines using **Jenkins/GitLab** and deploying the applications to **Microsoft Azure** cloud environments and configure CI build jobs.
* Experience with container-based development using docker, Kubernetes and Azure.
* Experience in Continuous Integration builds using Microsoft Azure
* Strong proficiency in supporting Production Cloud environments (Azure).
* Experience working with JIRA, TFS, DevOps ADO and Confluence.
* Followed best practice development processes including rapid sprints, Kanban, TDD, Agile SCRUM methodologies.
* Ability to work independently and as a team player, involved in code reviews and mentoring small teams.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Programming Languages** | C, C# .NET, |
| **User Interface** | JavaScript, jQuery, Bootstrap, CSS, XML, HTML, Blazor, PrimeNG and Kendo UI, HTML5, AngularJS |
| **Web Development** | .Net Core 3.1, .NET Core 5, Angular with NgRx, [P.NET](http://asp.net/), [ADO.NET](http://ado.net/), MVC, MVVM, Web Services, Entity Framework, LINQ, RESTFul, Microservices, Web API, Kubernetes, Docker, AWS, Azure |
| **Databases** | Microsoft SQL Server 2008, 2012, 2016, 2019 |
| **Message Queues** | Rabbit MQ, Active MQ |
| **Version Control Tools** | SVN, Team Foundation Server 2010/2008, Azure DevOps, GIT, Bitbuket |
| **Dev Tools and IDE** | Team Foundation Server, Visual Source Sage, GIT, Jira, Source Tree, Visual Studio, Android Studio, Visual Studio Code, Git Bucket |
| **SDLC Methodologies** | Agile and Scrum |

**PROFESSIONAL EXPERIENCE:**

**The Bank of New York Mellon Nov 2022 – Present**

**Sr .Net Developer**

**Responsibilities**

* Used **Azure DevOps** for development tracking and to maintain different versions of source code.
* Implemented dynamic HTML contends from database for faster and generic UI.
* Involved in requirements gathering, designing, developing, testing and deployment of the application.
* Involved in full Agile, Scrum methodology to produce high quality software model.
* Developed strongly typed Views in ASP.NET MVC as per the requirements.
* Worked with the Entity Framework to create the update model from Code First approach.
* Implemented the Layers (Data access layer, Business Logic Layer, UI layer), Core Libraries, Helper methods, Utilities, Dynamic Settings, Extended Methods.
* Implementation of client-side validations using jQuery and ASP.NET MVC validations implemented at Controller level.
* Developed user interface using ASP.NET, Bootstrap, JavaScript, CSS3 and HTML5 for responsive websites.
* Involved on migrating SQL Server databases to SQL Azure Database using SQL Azure Migration Wizard.
* Used triggers, stored procedures using T-SQL.
* Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features using AngularJS and Responsive Design.
* Developed and implemented web application into Sitecore 8 using SCRUM Agile methods.
* Developed Web API using Node JS and hosted on multiple load balanced API instances.
* Imported and migrated data from old legacy systems into Microsoft SQL Server using C#, SQL Server Integration Services (SSIS) packages.
* Developed and designed reports for web application using SSRS (Reporting Service).
* Implemented and consumed Web Services (SOAP, WSDL and UDDI) for automatic dump in SQL server.
* Created and consumed NUGET packages for the references in the project.
* Testing, fixing the bugs and troubleshooting the technical problems.
* Worked with the QA teams during the process of pushing out the QA build and testing process and fixing the raised defects.
* Experience in providing support and maintenance for existing multiple applications using **C#, .NET Core, ASP.NET 4.7, MVC 5,** and maintaining UI web pages using **JavaScript, JQuery** and **PrimeNG and Kendo UI.**
* Hands on Experience designing single page Application using **Angular**, creating **components, Services** to bind response data to the **UI** using **PrimeNG and Kendo UI.**
* Built reusable **Blazor** components that can be used on multiple pages for easier maintenance.
* Wrote complex **Stored procedures/Queries** to retrieve large datasets from database. Creating tables, indexes using **SQL Server**
* Implemented **Dependency Injection** for reusability & injection of mock objects while writing unit test cases using Nunit.
* Maintained the monitoring and alerting of production systems in **Azure cloud**
* Experience using **DevOps & ADO**, for issue tracking and reporting.
* Used **Azure DevOps** for development tracking and to maintain different versions of source code.
* Integrated Alerts, Metrics and Monitoring to notify error count related to critical pools using **Prometheus,** **GraphQl.**
* Provided **Production support** for .NET applications in a 24/7 environment, resolving issues.
* Hands on experience using **GIT** as version control system, creating Pull/Merge retests.

**Environment:** C#, Angular, ASP.NET Core, REST, Microservices, LINQ, Nunit, Blazor, SQL Server, GIT, Prometheus, GraphQl, Docker, Kubernetes & Azure

**Microsoft Corporation Feb 2022 – Oct 2022**

**Sr. Dot Net Developer**

**Responsibilities:**

* Developed and maintained web applications using **ASP.NET Core MVC, Angular**, **C#** and **Entity Framework.**
* Worked on **ASP.NET Core MVC** such as Models and Providers, Filters used for developing backend technology.
* Experience using **DevOps & ADO**, for issue tracking and reporting.
* Used **Azure DevOps** for development tracking and to maintain different versions of source code.
* Implemented dynamic HTML contends from database for faster and generic UI.
* Integrated Alerts, Metrics and Monitoring to notify error count related to critical pools using **Prometheus,** **GraphQl.**
* Development was done using Agile methodology with daily SCRUM, interacting with Business Analysts, Team Lead, SME. Involved in weekly TMT staff meetings to prioritizing JIRA tickets.
* Experience in providing support and maintenance for existing multiple applications using **C#, .NET Core, ASP.NET 4.7, MVC 5,** and maintaining UI web pages using **JavaScript, JQuery** and **PrimeNG and Kendo UI.**
* Developed different responsive user interfaces using Kendo components like Grids, Dropdowns, Progress Bars, Menus, Toolbars, Chart.
* Implemented **C#.NET, MVC** and Object-Oriented Programming concepts and created general Class Library, Partial Class, Generics using **C#.NET**.
* Hands on developing microservices for business components using ASP.NET
* Hands on Experience in creating **REST** Services using **ASP.NET Web API** and **C#** to expose analytics data to the clients and hosted them in IIS, **Azure.**
* Created **SQL, T-SQL** programming, Stored Procedures, Triggers and Query Optimization, also written queries for insert, update and modification operations.
* Hands on working on Infrastructure with docker containerization using **Kubernetes**.
* Utilized Kubernetes and Docker for the runtime environment for the **CI/CD** system to build and test deploy.
* Experience working on high priority problem tickets created by our Business Team.

**Environment:** Visual Studio 2019, C#, SQL Server, REST, Microservices, Kendo UI, Bootstrap, CSS, HTML, GIT, JIRA, Docker, Kubernetes, Azure, Git.

**Aureus tech systems Mar 2019 – Jan 2022**

**Dot Net Developer**

**Responsibilities:**

* Implemented Micro services for different reusable facilities on .NET core framework.
* Created back-end services to read information from Azure Service bus and updated data in SQL Server.
* Implemented Entities with Code first object relational data(ORM) using Entity Framework and generated migration scripts to move higher environments.
* Implemented **Dependency Injection** pattern using .NET Core.
* Connected api methods in the Angular and typescript.
* Automate the builds and deployment of projects using Jenkins CICD pipelines.
* Automate on remote windows server with exec script to git fetch, build and deploy .net applications.
* Involved on formulating and implementing Code Review policies.
* Involved in developing web/mobile applications and API on .net frameworks.
* Involved in Deployment Activities into several environments of Dev, Test, QA, Staging and Production using Azure Devops on Pull Request.
* Implemented Authentication/Authorization with Identity Server 4 to be used by multiple client applications.
* Implemented **OAuth** Token based authentication to secure the ASP.NET Core Web API and provide authorization to different users.
* Implemented CORS to accept certain client applications to access and post resources.
* Implemented the UI components using Angular and PrimeNG
* Got involved on Team’s Code Review and Git Flow process.
* Wrote SQL Scripts for Tables, Views, Triggers, Stored Procedures, Functions.
* Used **Azure Blob Storage** Container to manage application contents.
* Used WIQL on .net core project to build Web Application to manage/log/report daily activities/hours on Azure Kanban Board tickets.
* Built application using Blazor Components.
* Involved in daily stand-up meetings with SCRUM Masters, Business Analysts and Team Leads.
* Created individual pages using **HTML, CSS, JavaScript,** and **Bootstrap** (for making it responsive).
* Developing and maintaining the build environment, the source code control system and managing build packages using **GIT.**
* Worked on problem tickets involving Components, Directives, Services, Forms, Http Access, optimizing an internal application using **Angular**.
* Involved in the designing the architecture of the application modules and responsible for any changes adopted and the project uses application design patterns.
* Experience with database performance tuning, including strategies, query optimization and database normalization.
* Implemented presentation Logic in VM used **LINQ**.
* Involved in Application peer code reviews.
* Actively involved with team of developers in knowledge transfer, functionality issues, database issues, best coding practices and standards.
* Created and Implemented branching and merging strategy with multiple branches in **GIT.**
* Created Implementation plans for deploying changes to UAT and PROD.

**Environment:** Visual Studio 2017, C# .NET, ASP.NET, Microservices, REST, VB .NET, Javascript, Angular 5, PHP, SQL Server 2012, 2016, GIT, Bootstrap, CSS, HTML, JIRA, Git & AWS.

**Opendestinations Infotech Nov 2017 – Mar 2019**

**Dot Net Developer**

**Responsibilities**

* Analyzed the code and its corresponding logic to update the already developed code to meet the client requirements in both Front end & Back end.
* SQL generated reports and views for Front end display (Preview, Dashboard reports, etc..).
* Developed new web application Templates (model) according to Client requirements.
* Developed web pages using **HTML, CSS, Bootstrap, JavaScript, jQuery, Ajax, SQL**.
* Experienced in using **Jira** (Bug tracking Tool) for any Stories, bugs for resolutions.
* Experienced in Writing Procedures, Views and Queries to the requirement on **MS SQL Server**.
* Experienced in Integration and Migration of Databases from SQL Server
* Implemented flight booking functionality using **Amadeus and Galileo** is a computer reservation system
* Used configuration manager in **SSIS** to dynamically move packages between environments, performed error handling for SSIS packages.
* Debugging and writing the Code on Visual Studio, .NET FRAMEWORK.
* Designing of Web Pages using ASP .net and writing client-side validations using JavaScript.
* Implemented **OAuth** Token based authentication to secure the ASP.NET Core Web API and provide authorization to different users.
* Extensively used Angular JS UI for ng-grid and UI components and responsible for making AJAX Calls for the UI Interactions to the Controller Actions using jQuery and getting the data back as JSON and parsing it onto the UI.