

Himabindu
Full Stack .Net Developer
Nhimabindu31@gmail.com
Cell No:
[LinkedIn:](#)

PROFESSIONAL SUMMARY

- With 6 years of IT experience, I am skilled in the development and maintenance of web applications using **Microsoft .NET technologies**. My expertise spans the entire technology stack, encompassing back-end, middle tier, front-end, and GUI development. I am a full-stack engineer with a broad range of experiences, including gathering end-user requirements, researching technologies, leading quality-driven development, and effectively managing projects and departments.
- Experience in software development life cycle involving Requirement analysis, Design, Development, Coding, Testing, Maintenance and Implementation of various applications based on Client Server, Web Applications and Business Solutions using **C#.NET, .NET 4.5/4.8/ CORE 3.1/ .Net 6, ADO.NET, ASP.NET, MVC, WCF, Win Forms, Web Forms, IIS, Entity Framework, LINQ, SQL Server, IIS, Azure, DOM skills and Visual Studio**.
- Possess extensive expertise in front-end technologies like **HTML5, CSS3, JavaScript, AJAX, JQuery, Infragistics UI** controls.
- Demonstrated knowledge of ORM and its related components: **Entity Framework, Dapper**, Language-Integrated Query (**LINQ**) to query and retrieve data from different data sources.
- Expertise with platform remediation by converting from .NET framework 4.7 to .NET 6 by understanding the dependencies and multiple targets and fixing code issues and testing with upgraded version of visual studios.
- Integrated Azure services like **Azure App Services, Azure Functions, Azure Storage, Azure Container Registry, Alerts, Application Insights**, and **Azure SQL Database** into applications, leveraging cloud-based capabilities.
- Utilized Azure Storage for file storage and Azure Service Bus for asynchronous communication.
- Experience in **ASP.NET MVC** in implementing Model, View and Controllers with State Management, Security, Action methods etc.
- Experience of developing and delivering data intensive web application with **Angular, TypeScript, Node JS and NgRX**.
- Expertise in working with **attribute routing, data sterilization, model building in WEB API and .NET Microservices** (ASP .NET CORE 3.1 / .Net 6).
- Executed unit tests and integration tests automation using **SpecFlow, XUnit, MOQ, NUnit**, and **Selenium** web driver to ensure code quality and functionality using BDD.
- Implemented Web API application using .NET Core 3.1/.Net 6 using C# with **Dependency Injection** and Web API controllers and methods, handled logging and error handling using **Log4Net**.
- Developed and Upgraded applications to .net core for cross platforms functionary -Docker, Kubernetes, Windows and Linux.
- Strong Experience in **RDMS** (SQL Server, Oracle, MySQL) SQL queries and backend programming. Complete understanding in **T-SQL, PLSQL**. Normalization, creation of stored procedures, functions and triggers
- Developed **Crystal Reports, SSRS Reports, SSIS** packages and Stimulsoft Reports.
- Implemented **data integrity constraints**, such as **primary keys, foreign keys**, and **check constraints**, to ensure data accuracy and consistency.
- Utilized **Entity Framework Core** for data access, employing **code-first and migrations, database-first** approaches, along with **LINQ, Lazy Loading, Eager Loading**, and Change Tracker API.
- Proficient with Software development methodologies like Waterfall, Agile, CI/CD.
- Participated in **code reviews**, provided feedback, and enforced coding standards to maintain code quality and best practices.
- Resolved **bugs** and **issues** reported by end users in Prod/UAT environments, ensuring timely and effective troubleshooting.

- Implemented **OOPS, Collections, Generics, Design Patterns, SOLID** concepts such as **encapsulation, inheritance,** and **polymorphism** to create modular and reusable code.

EDUCATION

- Bachelor of Technology from Jawaharlal Nehru Technological University.

TECHNICAL SKILLS

Programming Languages	C#, JavaScript, T-SQL, Typescript, PowerShell, VB.NET
.NET Frameworks	.NET 6, .NET Core 3.1, ASP.NET FRAMEWORK 4.8,4.7.2
Front-End Development	Angular 12,14, Bootstrap, HTML5, CSS3, React
Back-End Development	.NET WEB API, .NET MVC, Microservices, ASP.NET Web Forms
ORM	Entity Framework Core, Dapper, ADO.NET, Automapper, LINQ
Databases	MS SQL Server, Azure Cosmos DB, MongoDB, Oracle
Version Control	Git, Team Foundation Server (TFS), Visual source safe (VSS), SVN
Cloud Platform	Microsoft Azure
Microservices	Message Broker, Message Bus, API Gateway, Containerization
Deployment and DevOps	CI/CD Pipelines, Docker, AZURE DevOps
Agile Methodologies	Scrum, Kanban
Testing Frameworks	NUnit, XUnit, MOQ, Integration/Automation/Quality Assurance testing using Spec flow, Selenium
Tools	Postman, Fiddler, Jira, Confluence, Resharper, Dot peek

PROFESSIONAL EXPERIENCE

Client- First Midwest Bank, Chicago, IL

May 2021 – Till Date

Role: Full stack .NET Developer

Responsibilities:

- Used AGILE RALLY/SCRUM methodology to implement the application.
- Created Single Page Application (SPA) using Angular 12 framework for binding data to specific views and synchronize data with server.
- Used Restful web services and developed dynamic web pages. Develop Business logic layer by implementing Object Oriented Programming languages (OOPS) concepts abstraction, encapsulation, inheritance, polymorphism in C#.
- Develop Business logic layer by implementing Object Oriented Programming languages (OOPS) concepts abstraction, encapsulation, inheritance, polymorphism in C# 6.0.
- Used JSON objects effectively for efficient client-side coding and Typescript template design.
- Implemented NgRx for state management in the application using Store, Actions, Reducers, Selectors, and Effects.
- Transformed conceptual designs into interactive user interface using HTML5, CSS3 and Bootstrap.
- Migrated .Net web application from dotnet 2.0 written in VB.Net to C# with .Net core.
- Involved in maintenance of the existing project on VB 6.0 and developing the new requirements based on .Net technology.
- Implemented Angular12 Router to enable navigation from one view to the next as agent performs application tasks.
- Used Angular12 and Typescript to develop single page application (SPA).
- Worked on Component binding (One-way Binding, Two-way Binding) and Structural directives.

- Developed business tools using .NET Core and Angular12 framework which brings more value to the organization.
- Experience in Client-side web development utilizing HTML, CSS3, Bootstrap, and Angular10/12, Typescript
- A web-based business tool developed using .NET Core framework, relational database using SQL server which brings more profits and increases inventory efficiency.
- Implement new Front-End features with Typescript/ JavaScript and other RESTful APIs.
- Assist customers with application development using .NET Including WPF and ASP.NETMVC.
- Used RxJs heavily for subscribing to Observable streams containing data.
- Developed .Net Core Web API according to business requirements.
- Implemented Authentication, Authorization and extensive Exception handling.
- Implemented LINQ Query operations like Grouping, Sorting, and filtering using EF Core.
- Implemented Angular Router to enable navigation from one view to the next as agent performs application tasks.
- Optimizing the performance of queries with modifications in T-SQL queries, removed unnecessary columns, and eliminated redundant and inconsistent data.
- Used ASP.NetCore3.1 to implement the APIs, Repository and transferred data through Entity Framework.
- Implemented client-side validation with ASP.NET core validator controls such as required field validator, range validator, compare validator, regular expression validator and custom validators.
- Developed and enhanced. NETframework4.0, 4.5 Web API endpoints for consumption by Angular8 components.
- Leveraged Angular12 resources for all data access, encapsulating URLs and standardizing data access interfaces. Created custom directives for re-usable components (Multi-filed form elements, background file uploads etc.)
- Designing data modeling for .NET applications of new projects and reviewing high and low-level designs
- Responsible for writing Stored Procedures and User Defined Functions to retrieve the data from the central database and extensively worked on bug fixes in SQL procedures using SQL Server 2016.
- Developed new user interface components for different modules using Infragistics UI.
- Used the Infragistics UI controls for more robust requirements. Controls used such as grid, panel, date picker, combo box, validation, dropdown and Auto complete etc. throughout the application.
- Developed JWT Token based authentication to secure the ASP.NET Core Web API and provide authorization to different users.
- Worked on Test driven development.
- Hands-on experience in Design Patterns such as Singleton, Facade, Factory, and Dependency Injection.
- Created and updated tables using the Data Definition Language and Data Manipulation Language with respect to the business functionality.
- Worked extensively on connecting applications to database using Entity Framework, LINQ and Lambda Expressions.
- Experienced first-hand the best/worst practices for integrating micro services into an existing system architecture.
- Managed Clusters with various Servers in Azure Cloud Resource Groups.
- Working knowledge and Performed Integration Tests in the application.
- Capturing data from Microsoft Azure sites.
- Working knowledge on Azure Cloud IaaS and PaaS Services.
- Involved in Unit testing (N unit), Build and integration testing for the interfaces.
- Automating using C#.net and N-unit testing.
- Worked in the production support of all the applications, solving high priority tickets.
- Worked on web API MS SQL databases to create microservices which integrate with ANGULAR front ends.
- Used LINQ to Entities, LINQ to XML, LINQ to Objects to retrieve data proficiently.
- Lead a team of 4 members for new module enhancements.

Environment: .Net 4.0,4.5, MS Visual Studio 2019, .ASP.NETCore3.1/.Net 6, C#.NET, NPM, HTML5, CSS3, Angular 12, Typescript, Bootstrap 3.0, Entity Framework Core, Infragistics UI, AWS, SQL Server 2016, DynamoDB, GIT, MicroServices, TFS, PostMan, Swagger.

Client- DP World UAE

Jan 2018 – December 2020

Role: Fullstack .NET developer

Responsibilities:

- Involved in the requirement gathering, design of the systems and development using Agile Scrum methodology.
- Developed the User Interface using HTML5, CSS3, Bootstrap, JavaScript, and AngularJS.
- Developed Single page applications (SPA) in Angular 6 & +., Type Script and Boot Strap.
- Implemented different validation control on the webpages using AngularJS and used Azure Devops
- Effectively used new Dependency Injection and Modular Framework of .NET CORE in the development.
- Created REST based APIs to form middle layer for the UI systems (JSON input stream).
- Design the Database entities from Business Models using Entity Framework.
- Created and deployed Web Services using ASP.NET, SOAP and XML for Pulling Customer Service Records and database objects using Cassandra.
- Used WCF for developing and deploying services on windows in line, third party services and applications with the Service Oriented Architecture (SOA).
- Proven ability to work on multiple deliverables simultaneously, adhere to tight deadlines and adapt to changing priorities.
- Excellent Drive for Results and Planning skills and Creative thought processes
- Used C# code to store logs in Database for Web API development.
- Used LINQ, WPF to communicate between DAL and other business components.
- Extensively involved in developing components for Business Layer and Data Layer.
- Used Microservice architecture, based services interacting through a combination of REST and leveraging Azure to build, test and deploy Identity Microservices.
- Implemented identity Management with Azure SQL Database and ASP.NET
- Implementing data driven server-side code in clean-code-architecture design using REST APIs, C#, ASP.net core, MVC and LINQ in .Net framework.
- Used ASP.NET MVC5 framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.
- Consumed WebAPI to pull the user information from endpoints.
- Extensive Knowledge on Microsoft .NET design Patterns including Dependency Injection (DI), MVVM and MVC.
- Developed T-SQL, Stored Procedures, Triggers, and Views in SQL Server 2016 for accessing the database.
- Enhanced the applications performance by constantly monitoring the queries by running Execution plans and query optimization techniques in SQL server.
- Wrote queries, stored procedures to deliver reporting tools.
- Involved in the complete life cycle of the project from the requirements to the production support.
- Extensively involved in fixing production issues and support.
- Involved in fixing UAT, production Bugs and support to the application.
- Used TFS for version control.
- Performed unit testing on the code and delivered test driven approach development.
- Mapping the business requirement to the technical specification and detailed design documents.
- Participate and lead in the scrum calls.
- Used TFS (Team Foundation Server) and Git for version control and collaboration of team effort.

Environment: .NET CORE 2.2/3.0/4, Visual Studio 2019, C#, ASP.NET MVC 5.0/4.0, Entity Framework 6.0/4.3, HTML5, CSS3, Angular JS, Angular 6,AJAX, .NET Framework 4.5,Rest full Services, WEB API,TFS 2013, .Net Core 3.1, .NET 5 Java script, JSON, IIS 7.0, HTML5, CSS3, XML, XPATH, XQUERY, SQL Server 2016 (T-SQL,PL/SQL, Stored procedures, Triggers) .NET CORE, GitHub, Multi-threading.