

Nagendra Babu

Full Stack .Net Developer

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PROFESSIONAL SUMMARY

- Overall, **3.6 years** of experience in .NET and React Developer with 2 years of experience developing and maintaining web applications using **ASP.NET Core, C#, Entity Framework Core, React.js, and SQL Server**.
- Hands-on experience building and consuming RESTful APIs, integrating front-end components with .NET back-end services, and writing clean, maintainable code that meets business requirements.
- Proficient in **ASP.NET Core MVC / Web API, LINQ, ADO.NET**, and **Redux Toolkit / React** Hooks for state management on the client side.
- Experienced in designing and optimizing SQL Server stored procedures, views, and triggers, and working with Azure SQL under guidance from senior DBAs.
- Familiar with deploying and supporting applications on Microsoft Azure PaaS services (Web Apps, Azure SQL, Azure Functions) and using Azure DevOps pipelines prepared by DevOps teams.
- Adept at collaborating in **Agile/Scrum** teams, participating in sprint planning, code reviews, and client demos, and coordinating with cross-functional teams to deliver features on time.
- Focused on unit testing and quality, writing test cases **with xUnit/NUnit** for backend logic and **Jest/React Testing Library** for frontend components.
- Continuous learning of emerging .NET and React technologies to deliver scalable, performant, and secure web applications.

TECHNICAL SKILLS

Languages / Frameworks	C#, .NET Core (3.1 – 8.0), ASP.NET Core MVC / Web API, Entity Framework Core, LINQ, ADO.NET React.js (Hooks, Redux Toolkit, React Router v6), HTML5, CSS3, Bootstrap, jQuery
Development Tools	Visual Studio 2019/2022, Visual Studio Code, Postman, SQL Server Management Studio, Git. Basic familiarity with Azure DevOps CI/CD and Application Insights
Database	SQL Server 2016/2019 (stored procedures, views, triggers) Exposure to Azure SQL and Oracle (basic read/write operations)
Servers	IIS / IIS Express for hosting and deployment
Architecture & Design	Object-Oriented Programming (OOP), MVC pattern, RESTful API design. Following coding standards, code reviews, and basic UML diagrams
Version Control & Agile	Git / Azure Repos / SourceTree Working in Agile Scrum teams (sprint planning, daily stand-ups, code reviews)
Cloud/DevOps	Exposure to Microsoft Azure services: Web Apps, Azure SQL, Azure Functions (using existing templates set up by senior team) Using Azure DevOps pipelines prepared by DevOps team to deploy applications

Specialization	Building and consuming REST APIs. Integrating .NET backend services with React front-end. Writing clean, maintainable code with an emphasis on performance and scalability
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PROFESSIONAL EXPERIENCE

Capgemini

Senior Software Engineer

Client: Western Alliance Bank

Sept 2023 – May 2025

Project Description:

Worked on the development and maintenance of a banking management web application. The focus was on enhancing UI/UX, implementing interactive front-end components, and integrating backend services built with ASP.NET Core MVC, Web API, and SQL Server. The application was designed to be responsive and scalable, using Bootstrap and jQuery for dynamic user experience.

Roles & Responsibilities:

- Assisted in gathering requirements from business analysts and participated in design discussions for assigned modules.
- Developed and maintained ASP.NET Core MVC web pages and REST APIs under the guidance of senior developers using C#, .NET Core, HTML5, CSS, JavaScript, Bootstrap, and AJAX.
- Used Entity Framework Core to perform CRUD operations on SQL Server and wrote simple stored procedures and views for data access.
- Implemented authentication and authorization features using ASP.NET Core Identity and role-based access control.
- Built and modified front-end components in React 18 (TypeScript, Hooks, React Router v6) as per UI/UX designs.
- Performed client-side validations and minor dynamic interactions using jQuery.
- Helped integrate Azure resources (Web Apps, Azure SQL, Azure Functions) following templates set up by senior team members.
- Participated in setting up and using CI/CD pipelines on Azure DevOps created by the **DevOps** team.
- Used Application Insights for monitoring and debugging production issues with guidance from seniors.
- Followed coding standards, prepared basic unit tests for own code, and supported QA during defect fixes.
- Collaborated in Agile sprints with cross-functional teams and attended daily stand-ups and sprint reviews.

Environment: .NET Core, ASP.NET Core MVC/Web API, C#, Entity Framework Core, React 18, HTML5, Bootstrap, jQuery, Azure DevOps, SQL Server.

Client: Apollo

Nov 2021 – Aug 2023

Software Engineer

Project Description:

Contributed to the development and maintenance of an insurance policy management and claims processing web application. The system handled large-scale data securely using ASP.NET Web API and SQL Server, with front-end modules in React maintained by other teams.

Roles & Responsibilities:

- Developed and maintained backend services using C#, ASP.NET Web API, and Entity Framework for assigned modules such as policy registration and claims tracking.
- Wrote and optimized SQL Server stored procedures, views, and triggers with guidance from senior DBAs to improve performance.
- Supported **migration** of some legacy Java-based services to ASP.NET Web API by converting business logic and testing the outputs.
- Created and consumed internal REST endpoints for inter-departmental data exchange.
- Handled configuration and deployment on Microsoft IIS under supervision of senior engineers.
- Wrote unit tests for backend methods using NUnit and performed basic integration tests with Postman.
- Provided L2/L3 support for production incidents assigned to the team and helped in bug fixes.
- Collaborated with senior developers and architects to understand requirements, clarify doubts, and implement features as per coding standards.
- Documented own modules and participated in peer code reviews.

Environment: ASP.NET Web API, C#, Dot NET Core, SQL Server, Microsoft IIS, NUnit, Postman, GIT.

OTHER EXPERIENCES

TechDev IT Solutions Pvt. Ltd

Jan 2021 – Oct 2021

- Worked as an Intern in Hyderabad.

Institute of Language Management

Dec 2018 - Mar 2020

- Worked as a Communicative Trainer in Bengaluru.

EDUCATION

M. Tech in Malla Reddy Institute of Technology, Hyderabad

2015 - 2017