



Ramavath Praveen Kumar

Senior Analyst/Software Engineer

Base Location: Bangalore

Email ID: ramavath.praveen-kumar@capgemini.com

Mobile No: +91 6302287335

Grade: A5

Strengths

Full Stack Developer

- **Expert in C# & ASP.NET Core** with deep OOP knowledge, dependency injection, and modern .NET practices.
- **RESTful API development** with scalable web services, tested using **Swagger/Postman** for documentation and automation.
- **3-layered Repository architecture** implementing loosely coupled, maintainable backend solutions with separation of concerns.
- **JWT authentication, Entity Framework, LINQ queries, and NUnit testing** for secure, reliable applications.
- **Asynchronous programming (async/await)** for improved performance and scalability.
- **Angular framework** expertise with component-based architecture, TypeScript, and responsive design.

Achievement

Pharmacy Management System

Tech Stack: ASP.NET Core, Angular, SQL Server, Entity Framework, JWT, NUnit , LINQ

Description:

- Built full-stack **On Pharmacy Management System**
- with **ASP.NET Core** backend and **Angular** frontend using **SQL Server/SSMS** via **Entity Framework**. Implemented **3-layered Repository pattern** with **global exception handling** and comprehensive **NUnit testing**.

Key Features:

- Developed core features such as **drug, inventory and supplier management, order processing, user authentication with JWT**, and **role-based access control using Identity Framework**.

Technical Highlights:

- Entity Framework **Code-First**, LINQ queries, **dependency injection**, Global exceptions, asynchronous programming (async / await), and end-to-end data validation.

Education and certificates

Bachelor of Technology

Computer Science : 2021 - 2025

Skills

C# Programming	C# Fundamentals, OOP, SOLID Principles, Design Patterns, Dependency Injection, LINQ Queries, Async Programming.
ASP.NET Core	Web API Development, Middleware, Configuration Management, Authentication & Authorization, Model Binding
Entity Framework	Code-First Approach, Database Migrations, LINQ to SQL, Repository Pattern, Data Annotations.
.NET Architecture	3-Layer Architecture, Repository Pattern, Dependency Injection, Service Layer, Clean Architecture
Unit Testing	NUnit Framework, Unit Testing, Integration Testing, Test-Driven Development, Mocking.
Authentication	JWT Token Implementation, Role-based Authorization, Claims-based Security, Identity Framework.
Angular	Components, Services, Routing, HTTP Client, Reactive Forms, TypeScript, RxJS Observables
Database	SQL Server, SSMS, Entity Framework Code-First, LINQ
UI Tech	HTML5, CSS3, TypeScript, Bootstrap.
API Tools	Swagger, Postman, REST Client Testing, API Documentation, Endpoint Validation.
Add On skills	Problem Solving, Code Optimization, Technical Documentation, Agile Methodologies, Team Collaboration.

Check out my work on Video Profile

