Vimal Kumar R

C#, API and SQL Developer

📍 625, Ambalapuli Bazzar, Rajapalayam – 626117

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Professional Summary

Skilled C# and API Developer with over 3+ years of hands-on experience building scalable and secure web applications and RESTful APIs using ASP.NET Core and C#. Proficient in designing clean backend logic, integrating databases with Entity Framework and T-SQL, and delivering high-quality solutions that meet business requirements. A collaborative team player committed to clean code and modern software practices.

Technical Skills

- Languages: C#, T-SQL
- Frameworks: .NET Core, ASP.NET Core, Entity Framework Core
- API Technologies: RESTful APIs, Swagger, Postman, JSON, XML
- Tools: Visual Studio, SSMS, MongoDB

Professional Experience

Ramco Systems, Chennai
Software Engineer I| July2021 –Present

- Designed and developed RESTful APIs using ASP.NET Core and C# for business-critical systems.
- Integrated SQL Server using Entity Framework Core and optimized queries using T-SQL.
- Implemented API documentation using Swagger and performed endpoint testing via Postman.
- Secured APIs using JWT authentication and followed best practices for token validation.
- Refactored legacy .NET components to modern ASP.NET Core architecture, improving maintainability.
- Wrote unit and integration tests using xUnit and Moq to ensure code quality.
- Participated in Agile sprints, daily stand-ups, and code reviews for collaborative development.

Education

- B.E. – Computer Science Engineering, Kamaraj College of Engineering & Technology, Virudhunagar – 2021 – 71.40%
- XII – Higher Secondary, Nadar Higher Secondary School, Rajapalayam – 2017 – 73.25%
- X – Secondary School, Nadar Higher Secondary School, Rajapalayam – 2015 – 91.80%

Languages

- Tamil (Native)
- English (Professional Proficiency)