

Karthikeyan Saminathan

Senior Developer

Experienced .NET Developer with over 4 years in designing and implementing scalable web applications using ASP.NET Core and C#. Adept at collaborating with cross-functional teams to deliver high-quality software solutions. Seeking to leverage expertise in cloud technologies and microservices architecture in a challenging development role.

 karthikeyan.s1311@gmail.com

 9952721940

 Chennai, India

WORK EXPERIENCE

Senior Developer

KalavAI Digital Private Limited - The Viswa Group

06/2024 - Present

Chennai

Achievements/Tasks

- Designed, developed, and maintained robust RESTful Web APIs using .NET Core (C#), ensuring high performance and scalability.
- Developed scalable and secure RESTful APIs using ASP.NET Core (C#), using SOLID principles with Clean Architecture, and modern design patterns.
- Implemented authentication and authorization mechanisms using JWT, OAuth2.0, and ASP.NET Identity, ensuring secure access to APIs and sensitive data.
- Optimized backend performance through asynchronous programming, caching strategies and query tuning with Entity Framework Core and SQL Server.
- Created detailed API documentation using Swagger and ensured integration readiness with third-party services and front-end teams.

Senior System Engineer

Infosys limited

09/2021 - 05/2024

Chennai

Achievements/Tasks

- Upgraded and enhanced on-premise web applications to Azure App Services.
- Changed functionalities in applications to Read/Write resources from Azure Storage accounts instead of on-premise shared paths.
- Improved and migrated SQL Server Integration Services Packages from on-premise servers to Azure Virtual Machine.
- Implemented automation tasks for transferring on-premise shared path resources to Azure Storage Account.
- Worked on migrating on-premise application to azure VM or on-premise Windows 16 servers.

EDUCATION

Master in Computer Applications

SASTRA Deemed University

2019 - 2021

8.3 CGPA

Bachelor in Computer Applications

SASTRA Deemed University

2016 - 2019

7.3 CGPA

SKILLS

C# .Net .Net Core Azure AWS S3

Web API SQL LINQ JIRA GIT

ACHIEVEMENTS

Honored with the 'Insta Award' in recognition of consistent support, collaboration, and impactful contributions toward successful project outcomes at Infosys.

LANGUAGES

Tamil

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

Building RESTful APIs with ASP.NET Core

Clean code and software architecture principles

Microservices & distributed systems

Database design and optimization with EF Core