THIRUMURUGAN M

Tamil Nadu, Chennai

📞 9080524276 | ✉ karthimanivasagan@gmail.com | 🔗 LinkedIn

Profile Summary

- Dynamic and results-oriented software developer with hands-on expertise in **C#, JavaScript, SQL**, and **ASP.NET MVC/Core**.
- Experienced in **Microsoft Azure** cloud services and **CI/CD pipelines** for efficient and timely deployments.
- Adept in **Agile methodologies**, delivering robust applications through cross-functional collaboration.

Experience

Full Stack .NET Developer | Access Healthcare | Chennai (2022 – Present)

- Designed and developed multi-layered application architectures for seamless backend-frontend integration.
- Led CI/CD implementation to automate deployment workflows, enhancing productivity and release speed.
- Worked closely with cross-functional teams to gather requirements and deliver business-critical solutions.

Projects

Identity Management System

- Developed using **Entity Framework Core** for streamlined database interaction.
- Integrated **OAuth** for token-based authentication and implemented **Single Sign-On (SSO)**.
- Managed permissions and user roles using **Casbin-based RBAC (Role-Based Access Control)**.

Password Manager for Client Secrets

- Built a secure password manager leveraging **Azure Key Vault** to safeguard sensitive data.
- Integrated advanced encryption and security measures to maintain data confidentiality.

Technical Skills

- **Languages**: C#, JavaScript, SQL (MS SQL Server), HTML, CSS
- **Frameworks & Technologies**: ASP.NET Core, ASP.NET MVC, Entity Framework Core, React.js
- **Cloud Technologies**: Microsoft Azure (Functions, Web Apps, Storage)
- **Tools & Platforms**: Visual Studio, VS Code, Postman, Git, Azure DevOps

Certifications

- Microsoft Azure Administrator Associate (AZ-104) - [Certification](#)
- Advanced JavaScript – [Certification](#)
- Data Structures and Algorithms – [Certification](#)
- Kubernetes for Beginners – [Certification](#)
- The Bits and Bytes of Computer Networking – [Certification](#)
- Programming in C# – Advanced OOP, Data Structures & Algorithms
- Programming in JavaScript with DSA

Education

DG Vaishnav College of Arts and Science | Master of Computer Applications (MCA)
CGPA: 8.3 | June 2020 – August 2022