

ARULKUMAR MUTHUSAMI

+91 6383254196 - arulkumar1062000@gmail.com - www.linkedin.com/in/arulkumar-m - <https://github.com/ARULKUMAR0106> - 📍 Ready to relocate

SUMMARY

.NET Developer with 3+ years building in-house ERP solutions for a mid-sized machinery company. Developed .NET Core APIs with JWT/OAuth for key business modules used by 200+ staff, replacing third-party systems and saving operational costs while reducing manual processes by 8 hours weekly.

WORK EXPERIENCE

Software Developer

Spac Softwares, Tamil Nadu, India

May 2024 - Present

- Built an ERP system for 200+ staff covering Sales, HR, Payroll, and Reporting, replacing multiple external systems.
- Developed .NET Core 8 APIs with JWT/OAuth for web, desktop, and mobile access, supporting staff across all departments.
- Created EF Core and SQL Server workflows for dynamic schema updates and automated reporting, saving 8+ hours of manual work weekly.
- Designed RESTful APIs for secure data exchange between modules, improving accuracy and efficiency.

Associate Developer

Laserbeam Software, Tamil Nadu, India

June 2022 - February 2024

- Developed ASP.NET applications in C# for 150+ client organizations, focusing on HR, payroll, and performance management.
- Optimized SQL Server queries and stored procedures, improving report generation and database performance.
- Managed AWS S3 storage for 100+ daily reports, ensuring secure retention of five years of historical data.
- Delivered feature updates in Agile sprints, collaborating with the team to ensure timely releases.

Full-stack Developer Intern

Wisetech Source, Tamil Nadu, India

April 2022 - June 2022

- Developed a CRUD-based web application using ASP.NET Core MVC and SQL Server, gaining practical full-stack development experience.
- Assisted in troubleshooting and debugging application errors, building foundational problem-solving skills.
- Contributed to database design and feature implementation under supervision.
- Collaborated with team members using Git and followed coding best practices.

SKILLS

Programming Languages: C#, SQL, JavaScript, HTML5, CSS3

Frameworks & Libraries: .NET 8, ASP.NET Core, Entity Framework Core, Web API, WPF, XAML, jQuery

Databases: Microsoft SQL Server, Stored Procedures, Views, Triggers, Performance Tuning

Cloud Platforms: Azure (DevOps check-ins), AWS S3

DevOps & Tools: Git, Azure DevOps, Postman, Visual Studio, VS Code

Security & Authentication: JWT, OAuth 2.0, Role-based Access Control

Methodologies: Agile/Scrum (Jira)

EDUCATION

Bharathidasan University (Periyar E.V.R. College, Autonomous)

Tiruchirappalli, Tamil Nadu, India

Bachelor of Science in Physics

June 2017 – March 2020

CERTIFICATIONS

- .NET Core 8 WebAPI with Entity Framework Core
- ISO 27001:2013 - Awareness Workshop