

ARULKUMAR MUTHUSAMI

+91 6383254196 -

arulkumar1062000@gmail.com - www.linkedin.com/in/arulkumar-m - <https://github.com/ARULKUMAR0106>

SUMMARY

Full Stack .NET Developer with 3+ years of experience designing and building scalable web and desktop applications. Proficient in C#, ASP.NET Core, SQL Server, and RESTful API development, with strong skills in database optimization, authentication, and backend service design. Hands-on experience in frontend technologies (HTML, CSS, JavaScript, Bootstrap, WPF) and deploying applications via IIS. Familiar with Azure DevOps for version control and release coordination. Passionate about contributing to global fintech projects, collaborating with cross-functional teams, and delivering high-quality, user-focused software solutions.

WORK EXPERIENCE

Software Developer

Spac Softwares, Tamil Nadu, India

May 2024 - Present

- Built and maintained an ERP system using .NET Core 8, SQL Server, and WPF, ensuring scalability and stability.
- Developed backend services and optimized SQL queries to improve application responsiveness.
- Collaborated with teams to deliver modular ERP components for sales, reporting, and administration.
- Used Git for version control and resolved bugs to maintain smooth system performance.

Associate Developer

Laserbeam Software, Tamil Nadu, India

June 2022 - February 2024

- Developed and maintained ASP.NET applications in C, integrating frontend and backend components.
- Optimized SQL queries and stored procedures to improve database performance.
- Implemented two-step authentication and resolved production issues to ensure secure and stable operations.
- Worked in Agile environment using Jira for task tracking and Azure DevOps for code check-ins and release coordination.

Full-stack Developer Intern

Wisetech Source, TamilNadu, India

April 2022 - June 2022

- Developed a CRUD-based web application using ASP.NET Core MVC and SQL Server, gaining practical experience in full-stack .NET development.
- Assisted in troubleshooting and debugging application errors during development, laying a strong foundation for application support and maintenance skills.

SKILLS

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

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

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, OAuth2.0, Role-based Access Control

UI/UX: WPF, Responsive Web Design, XAML

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