KUMARESAN SRINIVASAN

.NET Developer | C# | ASP.NET | MVC | .NET Core | SQL Server | Web API | Angular 8

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PROFESSIONAL SUMMARY

.NET Developer with 3+ years of experience in designing and developing scalable web applications, enterprise modules, REST APIs, and secure database systems. Strong expertise in C#, ASP.NET MVC, .NET Core, Web API, SQL Server, Entity Framework, and Angular 8. Experienced in banking, security services, and inventory solutions. Proficient in implementing architectural patterns like CQRS, Repository Pattern, and working in Agile/Scrum environments. Known for writing clean, maintainable, high-performance code and delivering stable releases.

TECHNICAL SKILLS

Backend: C#, ASP.NET MVC, .NET Core, Web API

Frontend: Angular 8, jQuery, HTML5, CSS

Databases: SQL Server, Stored Procedures, Functions, Triggers, Data Migration

ORM / Frameworks: Entity Framework, LINQ, AutoMapper

Architecture: REST API Design, CQRS, Repository Pattern

Tools: Visual Studio 2022, Git, Postman

Other: Agile Scrum, PDF/Excel Export, Email/SMS Notification Systems

PROFESSIONAL EXPERIENCE

Software Engineer — Knight Fintech Pvt. Ltd. June 2025 – December 2025 | Chennai

Software Engineer — Greenbotz Platform Pvt. Ltd. March 2024 – March 2025 | Coimbatore

Software Engineer — Cynosure Software Solutions Pvt. Ltd.
June 2022 – March 2024 | Hyderabad

PROJECTS

1. Splus – Security Guard Services Web Application

Company: Greenbotz Platform Pvt. Ltd.

Technologies: .NET Core, C#, SQL Server, Entity Framework, Angular 8, jQuery, AWS

Responsibilities:

- Developed critical modules: Employee Roster, Patrols, Billing, Payroll, Inventory, and Modular Reporting.
- Implemented real-time roster updates, automated schedule management, and workflow notifications.
- Developed SMS-based job offer acknowledgement and roster update notifications.
- Created PDF/Excel reporting, export, and print features for monthly/quarterly/yearly reports.
- Worked on performance optimization and data consistency using Entity Framework and SQL tuning.

2. ABSA Bank - Core Banking Platform

Company: Cynosure Software Solutions Pvt. Ltd., Hyderabad

Technologies: ASP.NET MVC, .NET Core, Web API, SQL Server, Entity Framework, LINQ, Git

Responsibilities:

- Developed secure and scalable modules using ASP.NET MVC, .NET Core, C#.
- Designed and consumed REST APIs for banking workflows and mobile integration.
- Designed complex SQL models including stored procedures, triggers, data migration scripts.
- Implemented ASP.NET Identity with role-based access control to ensure application security.
- Built financial dashboards and backend logic for audit and compliance reports.
- Participated in Scrum meetings, code reviews, and collaborated with BAs and QA teams.

3. Inventory Management System

Company: Cynosure Software Solutions Pvt. Ltd.

Technologies: ASP.NET Web API, C#, AutoMapper, SQL Server, CQRS, Repository Pattern

Responsibilities:

- Designed backend APIs using CQRS, Repository Pattern, and layered architecture.
- Used AutoMapper for clean DTO/entity separation.
- Developed secure transactional modules and optimized SQL queries for performance.
- Built inventory workflows including stock-in/out, item mapping, and reporting.

Co-Lending Platform (NBFC-Bank Integration)

Company: Knight Fintech Pvt. Ltd.

Technologies: C#, ASP.NET Web API, SQL Server, Entity Framework, REST APIs, SVN

Responsibilities:

- Developed and integrated co-lending modules between NBFCs and banks, managing loan onboarding, disbursement, and repayment workflows using secure REST APIs.
- Designed and optimized SQL Server schemas, stored procedures, and transactional logic to ensure accuracy, compliance, and high performance in financial operations.
- Worked in an Agile/Scrum environment, contributing to API development, code reviews, testing support, and stable production releases.

EDUCATION

Master of Computer Applications (MCA)

Hindustan College of Engineering & Technology, Coimbatore — 2020–2022

Bachelor of Computer Applications (BCA)

K.M.G. College of Arts and Science, Coimbatore — 2017–2020