Aslam Muhammed

Software Engineer · .NET & IT Systems

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SUMMARY

Software engineer with 5 years of experience building business systems in .NET and SQL Server, with React Native for mobile. Currently the only developer at Tristar Engineering & Construction, moving the company from its old ePROMIS ERP to Tricore ERP. Before that, built a helpdesk and operations platform used by 100+ staff across 19 Al Madina Hypermarket branches, and spent four years on ERP and eCommerce products at Skien Software Lab.

EXPERIENCE

Software Engineer, Tristar Engineering & Construction · Abu Dhabi, UAE — Sep 2026 – Present

- Only developer at the company; responsible for moving all operations from the legacy ePROMIS ERP to Tricore ERP
- Building the Tricore inventory module: material issues, receipts, returns and transfers, set up to match how each store already works
- Writing SQL Server scripts to migrate ePROMIS data and manage user access by store, with checks before every change and full audit logging
- Running ePROMIS and Tricore side by side during testing so staff can switch without interrupting daily work

Software Engineer, Al Madina Group · Abu Dhabi, UAE — Sep 2025 – Aug 2026

- Built HelpDesk, a helpdesk and operations platform used by 100+ staff across 19 Al Madina Hypermarket branches, with an ASP.NET Core web portal and a React Native (Expo) app for field technicians
- Set up the service ticket workflow (raise, assign, complete, close) with priorities and real-time push notifications through SignalR
- Added asset and inventory tracking, purchase orders that update stock automatically, and barcode scanning from the mobile app
- Designed role-based and per-branch permissions and followed OWASP Top 10 guidelines for security
- Built RDLC reports (PDF, Excel, Word) and live dashboards showing performance by branch

Senior Software Developer, Skien Software Lab · Trivandrum, India — Sep 2023 – Sep 2025

- Worked on Skien.Suite, the company's ERP product, bringing core business modules into one platform, and handled 2 to 3 client implementations at the same time
- Contributed to Skien.eCommerce, building features for B2B, B2C and enterprise online stores
- Wrote backend services in .NET Core, C#, ASP.NET MVC, Entity Framework and SQL Server, and front ends in Angular.js, JavaScript and jQuery
- Tracked down production issues and tuned application and database performance for clients
- Spent 10 months onsite in Bahrain (May 2023 – Feb 2024) supporting Foodworld Group's live system: fixing issues, correcting data and working directly with the client

Software Developer, Skien Software Lab · Trivandrum, India — Oct 2021 – Sep 2023

- Built and maintained .NET web and mobile applications for business clients
- Developed front-end screens in HTML, CSS, Angular.js and jQuery, and backend logic in .NET Core, C#, ASP.NET MVC, Entity Framework and SQL Server
- Debugged and fixed issues as part of a team delivering to client deadlines

SELECTED PROJECTS

HelpDesk platform, Al Madina Group — Private
The helpdesk and operations platform behind Al Madina's hypermarket branches.
.NET 10 · ASP.NET Core MVC · C# · EF Core · SQL Server · SignalR · React Native (Expo) · IIS

Tricore ERP migration, Tristar Engineering & Construction — In progress
Moving the company from its old ePROMIS ERP to Tricore ERP, without stopping daily work.
SQL Server · T-SQL · ePROMIS · Tricore ERP

Skien.Suite & Skien.eCommerce, Skien Software Lab — Private
The company's ERP product for SME clients, plus B2B, B2C and enterprise online stores.
.NET Core · C# · ASP.NET MVC · Entity Framework · SQL Server · Angular.js · JavaScript · jQuery

Al Madina Hypermarket website, Al Madina Group — Live
The production site of a 50-year-old UAE retail group.
React 18 · Vite · Tailwind CSS · Framer Motion · React Router

Madina Insight, Al Madina Group — Private
Competitor-flyer pricing intelligence: PDF and image ingestion, product matching against the catalogue, and price-trend history.
.NET 10 MVC · C# · EF Core · SQL Server · JavaScript

Retail mobile apps, Al Madina Group — Live
A React Native price checker for Zebra handhelds, with barcode scanning and live price and stock from Gravity ERP, plus improvements to the public Al Madina AUH app.
React Native · Zebra SDK · REST · SQL Server

SKILLS

Backend: C#, .NET / .NET Core, ASP.NET Core MVC, ASP.NET MVC, Web API / REST, Entity Framework / EF Core, SignalR

Data: SQL Server, T-SQL, Data migration, RDLC reporting

Front end & mobile: React, React Native / Expo, Angular.js, JavaScript, jQuery, Tailwind CSS

Infrastructure: IIS / Windows Server

Devices & ERP: Zebra SDK, Gravity ERP integration, ePROMIS, Tricore ERP

Tools: TypeScript, Git, Azure DevOps, CI/CD, Docker, .NET MAUI, Postman, Jira, Visual Studio

EDUCATION

Bachelor of Computer Applications (BCA), University of Calicut — 2018 – 2021

LANGUAGES

English