

MD SHAZ AHMED

Software Engineer

(.NET/React.js)



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SUMMARY

.NET Backend Developer with 4.5 years of professional experience, including 3 years in backend development and 1.5 years in automation testing, delivering scalable and high-performance healthcare applications. Strong expertise in C#, ASP.NET Core, .NET 6/8, SQL Server, and backend system design. Experienced in microservices, CQRS, third-party integrations, and event-driven architectures using Apache Kafka. Hands-on exposure to React.js and Next.js for frontend integration and UI maintenance, with primary focus on backend services, APIs, and database optimization.

WORK EXPERIENCE

Grasko Solution Pvt Ltd , Bangalore | Software Engineer

July 2021 – Present

- **Backend Development:** Designed, developed, and optimized backend services using **ASP.NET Core, .NET 6/8, and SQL Server**, ensuring high performance, scalability, and reliability.
- **System Integration:** Integrated third-party services including **fax and telephony applications**, improving communication workflows within the home healthcare domain.
- **CQRS Implementation:** Implemented the **CQRS design pattern** to separate read and write operations, enhancing system maintainability and performance.
- **Database Management:** Designed and optimized **stored procedures**, complex SQL queries, and data access layers using **ADO.NET** and **Entity Framework**.
- **Event-Driven Architecture:** Worked with **Apache Kafka** for real-time, event-driven message processing and asynchronous communication between services.
- **Web Scraping:** Developed web scraping solutions for automated data extraction and processing.
- **Current Project - HCM Module:** Leading the development of the Human Capital Management (HCM) module from scratch, focusing on clinician hiring, onboarding and management workflows.

TECHNICAL SKILLS

- **Languages:** C#, SQL, JavaScript
- **Backend Technologies:** ASP.NET Core, .NET 6, .NET 8, ADO.NET, Entity Framework, LINQ
- **Database:** SQL Server, MySQL (Stored Procedures, Query Optimization)
- **Messaging & Streaming:** Kafka (Event-driven architecture)
- **Frontend (Occasional):** React.js, Next.js (API integration & UI maintenance)

ACHIEVEMENTS &

Completed .NET Course on Udemy

CERTIFICATIONS

Gained practical experience in building ASP.NET Core Web APIs from scratch to completion using .NET 8, focusing on RESTful design, routing, middleware, and dependency injection.

ACADEMIC BACKGROUND

Bachelor of Engineering

Computer Science | CGPA: 6.5

Aug 2015 - Sep 2019

Senior Secondary (Class-XII)

Odisha Board | 2013 - 2015 | Percentage - 64%

KBN College Of Engineering (VTU)

High School (Class-X)

Odisha Board | 2012 - 2013 | Percentage - 65%