

Aman Aslam – Software Developer

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Software Developer with 2+ years of experience specializing in full-stack development. Proficient in designing and developing scalable solutions using ASP.NET Core Web API, SQL Server, Vue.js, HTML, CSS, and Azure. Skilled in integrating third-party libraries such as Twilio and WestFax, and implementing real-time communication with SignalR. Adept at collaborating with cross-functional teams, optimizing system performance, and streamlining development processes. Passionate about delivering innovative, user-focused solutions and continuously enhancing technical expertise.

TECHNICAL SKILLS

Languages & Frameworks: C#, ASP.NET Core Web API, Vue.js, JavaScript, HTML, CSS
Database: Microsoft SQL Server – database design, query optimization
Cloud & DevOps: Azure Functions, Azure App Services, Azure Storage
Tools & Libraries: Git, GitHub, Twilio, WestFax, SignalR
Architecture: Monolithic applications, Microservices, Event-Driven Architecture

PROFESSIONAL EXPERIENCE

Associate Software Developer | Heaptrace Technology Pvt Ltd Pune, Maharashtra, India | March 2023 – Present

Roles & Responsibilities:

- Worked on multiple enterprise applications in the **medical and healthcare domain**, including modules related to medication adherence, financial workflows, and secure communication.
- Developed full-stack applications using **ASP.NET Core Web API, Vue.js, HTML, and CSS**.
- Designed and optimized **SQL Server** databases and authored stored procedures.
- Built and scheduled Timer Trigger **Azure Functions** for background processing.
- Deployed and managed cloud solutions using **Azure App Services and Storage Accounts**.
- Implemented real-time updates with **SignalR** and integrated third-party services (**Twilio, WestFax**).
- **Communicated with stakeholders** to gather requirements, discuss timelines, and provide project updates.

Key Achievements:

- Reduced SQL query response time by 15%, improving overall app performance.
- Spearheaded Azure Function integration, automating key backend tasks.
- Helped streamline stakeholder feedback loop, reducing rework and delays.
- Ensured secure communication in the **medical domain** by integrating HIPAA-compliant services like **Twilio** and **WestFax**.

EDUCATION

- **Bachelor of Technology – Computer Science** | Shri Shankarcharya Technical Campus | 2023 | 8.98

1. **Project:** Class Test Analysis

- Developed a class test analysis system using .NET and SQL Server, streamlining score management.
- Designed and implemented a user-friendly interface to input and manage test scores, student details, and test-related data

2. **Project:** "Rakshak" - Safety Aid App

- Built a safety app using Java, Android, XML, and CSS, with SQL for data storage.
- Implemented emergency contact management and location tracking, enhancing user safety.