SAJID ALI

Senior Full-Stack Engineer | Cloud & DevOps | Agile Technical Leader
Doha, Qatar | saji_d@outlook.com | +974-50985814 | linkedin.com/in/sajid-ali-sh

PROFESSIONAL SUMMARY

Senior Full-Stack Engineer with 4+ years of experience architecting and delivering scalable, cloud-native enterprise software across sports-tech, fintech, and SaaS sectors. Proven technical depth across C#/.NET Web API, ASP.NET Core, React, Next.js, Node.js, SQL Server, MongoDB, Azure, and AWS, with hands-on expertise in microservices design, CI/CD automation, and RESTful/GraphQL API architecture. Experienced collaborating with stakeholders to translate business requirements into high-impact engineering solutions, leading Agile sprint ceremonies, and enforcing engineering best practices including TDD, OWASP, code review, and design patterns. Adept at building high-availability real-time distributed systems and mentoring engineering teams to deliver measurable business outcomes.

PROFESSIONAL EXPERIENCE

Full-Stack Engineer (Backend-Focused) | Bin Yousef, Doha, Qatar *Oct 2025 – Present*

- Architected scalable backend services using C# and .NET Web API with multi-tier microservices design, powering a high-throughput real-time sports platform handling live match events, player statistics, team analytics, and incident reporting.
- Designed RESTful API services integrating a Flutter mobile and Next.js web ecosystem, achieving sub-second latency for live event data delivery across distributed clients.
- Built a Vite-based admin system with role-based access control (RBAC) and provider-based data override capabilities, significantly improving operational reliability during live events.
- Designed normalized SQL Server schemas with Entity Framework Core, optimizing query execution plans and maintaining data integrity across high-traffic production environments.
- Implemented CI/CD pipelines via GitHub Actions, reducing release cycle time and ensuring repeatable, error-free deployments across backend, frontend, and mobile layers.
- Diagnosed and resolved complex distributed system issues across backend, mobile, and frontend surfaces, maintaining 99%+ platform uptime during live sports operations.

Software Engineer | Novalabs, Doha, Qatar *Aug 2022 – Oct 2025*

Bizapp — Enterprise Workflow Management Platform | *React · Node.js · Express · MongoDB · AWS · CI/CD*

- Led architectural refactoring of a large-scale SPA, migrating ~80% of the legacy codebase from raw CSS to Material-UI, improving maintainability, design consistency, and developer velocity by 35%.
- Designed RESTful microservices delivering a 7% improvement in API throughput; built an automated CI/CD deployment pipeline reducing release cycle time by 40%.
- Implemented HTML-to-PDF automated document generation and an AWS-hosted PCI-compliant payment gateway, eliminating 10+ hours of manual work per week with zero post-launch critical incidents.

Naseh — Multi-Tenant SaaS Platform with Real-Time Communications | *Next.js · React · Node.js · MongoDB · AWS · Agora*

- Engineered the complete backend infrastructure from scratch applying clean architecture principles; integrated Agora SDK for video calls, live chat, and AI-powered live translation, boosting user engagement by 30%.
- Implemented SSR-based blogging with SEO optimizations, driving a 45% lift in organic traffic; collaborated directly with client stakeholders across 6-week Agile sprint cycles.

Tazweed — Cross-Platform B2B Procurement System | *React · React Native · Node.js · Azure · MongoDB · MUI · AntDesign*

- Architected the full system from scratch (web, iOS, Android) using React and MUI; implemented multi-role RBAC with granular permission management across all user tiers.
- Optimized MongoDB queries and Node.js server performance, reducing API response time by 38%; resolved 40+ cross-platform defects achieving a 98%+ crash-free rate post-deployment.
- Mentored junior developers on TDD, OWASP Top 10, design patterns, code review standards, and Git workflow best practices.

MERN Stack Developer & System Administrator | DSquare Consultancy, Doha, Qatar *Jun 2021 – Jul 2022*

- Engineered scalable full-stack web systems using the MERN stack, aligning technical deliverables with client business requirements; administered WordPress platforms with custom MERN integrations, reducing client update effort by 50%.
- Provided end-to-end technical consulting to stakeholders, gathering requirements, scoping deliverables, and delivering iterative solutions within Agile-inspired development cycles.

TECHNICAL SKILLS

Backend	C#, .NET Web API, ASP.NET Core, Node.js, Express.js, RESTful APIs, GraphQL, Microservices, Multi-Tier Architecture
Frontend	React.js, Next.js, Angular, React Native, Flutter, TypeScript, JavaScript, Vite, MUI, Ant Design, Styled Components
Cloud	Azure (App Services, Functions, Service Bus, Azure SQL, DevOps), AWS (EC2, S3, Lambda, ECS), GCP
DevOps / CI/CD	GitHub Actions, Docker, Jenkins, CI/CD Pipelines, Azure DevOps, Infrastructure-as-Code (Bicep / Terraform)
Databases	SQL Server, Entity Framework Core, MongoDB, PostgreSQL, PrismaDB, Redis, Query Optimization
Practices	Agile/Scrum, TDD, Code Review, OWASP Top 10, Design Patterns, Clean Architecture, Distributed Systems
Tools	Visual Studio, VS Code, Android Studio, Postman, Git/GitHub, Jira, Confluence, Agora, Stripe, MyFatoorah

KEY ACHIEVEMENTS

- Maintained 99%+ platform uptime during live sports operations by resolving complex distributed system issues across backend, mobile, and frontend surfaces in real time.
- Reduced deployment cycle time by 40% by designing automated CI/CD pipelines, eliminating manual release steps across multi-platform environments.
- Improved organic platform traffic by 45% through SSR and structured SEO implementation using Next.js for a multi-tenant SaaS product.
- Resolved 150+ unique production defects across enterprise systems, achieving near-zero critical defect rates and 98%+ crash-free rates post-deployment.

KEY PROJECTS

AI-Powered Conversational Platform | *Next.js · OpenAI API · PrismaDB · SQL · TypeScript*

- Designed and built a production-grade AI chat interface powered by OpenAI GPT API, featuring user authentication, response bookmarking via PrismaDB, and a modular LLM provider architecture supporting future model integrations without core system changes.

Enterprise Accounting and Business Operations System | *MERN Stack · React · Node.js · MongoDB · Socket.io*

- Delivered a full-cycle enterprise web application covering bookkeeping, payroll, and general accounting; implemented real-time live chat; resolved 150+ unique bugs across the development lifecycle with zero downtime at launch.

EDUCATION & CERTIFICATIONS

B.Sc. Computer Science (Hons) — Software Engineering *Aug 2021*

INTI International University (in collaboration with Coventry University, UK) | GPA: 3.45/4.0 | Dean's List (2019 & 2020)

IBM Certified: IT Fundamentals · PHP Development · Business Analytics | CCNA R&S: Intro to Networks (Cisco) | SAP ERP Fundamentals