

ABDUL MUKSITH RIZVI

Software Development Lead | Full Stack Developer

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SUMMARY

Full Stack Lead with 6+ years designing, developing, and implementing multi-tier software solutions serving 100K+ users. Currently leading a team of 4-5 developers at Bin Yousef Group across HRMS, investment systems, and sports platforms. Hands-on across the stack with ASP.NET Core, Node.js, Express.js, Angular.js, React.js, Next.js, React Native, and Flutter, backed by CI/CD, cloud infrastructure, IaC, and applied AI in production.

TECHNICAL SKILLS

Languages: C#, Dart, JavaScript, TypeScript, SQL, Python, HTML/CSS

Frameworks & Libraries: ASP.NET Core, Flutter, Angular.js, React.js, Next.js, React Native, Node.js, Express.js

Architecture & Design: Microservices, Clean Architecture, Event-Driven, Domain-Driven, MVC, MVVM, System Design

Databases: MS SQL, Azure SQL, PostgreSQL, MongoDB, Firebase Firestore & Realtime

Cloud & DevOps: Azure (DevOps, Functions, Service Bus, App Services, Storage), Google Cloud, MS IIS, Docker, CI/CD Pipelines, Git/GitHub, Bicep, Terraform, App Store & Play Store Deployment

Security & APIs: RESTful APIs, GraphQL, JWT, OAuth 2.0, Firebase Auth, WebSockets, Payment Gateways, Swagger

Performance & Monitoring: Redis Cache, In-Memory Caching, CDN, Azure Front Door, Azure Insights, Firebase Crashlytics, Google Analytics, Microsoft Clarity

Leadership & Process: Sprint Planning, Agile Ceremonies, Mentoring, Stakeholder Management, Technical Decision Making

Tools: Jira, Figma, Postman, Automated Testing

EXPERIENCE

Software Development Lead – Bin Yousef Group of Companies, Qatar

Mar 2022 – Present

- Lead a team of **4-5 developers** while remaining hands-on in code, delivering web and mobile platforms (HRMS, All Things Rugby, Task Management, Property Investment & Portfolio Management) serving **100K+ users** across iOS, Android, and web.
- Architected and shipped the **All Things Rugby** platform end-to-end on a C# / ASP.NET Core microservices backend with RESTful and GraphQL APIs, from requirements analysis through App Store and Play Store launch in **6 months**.
- Optimized backend services, cutting application load times by **40%** by introducing Redis caching, CDN, and Azure Front Door across high-traffic services.
- Reduced release cycle time by **65%** by streamlining CI/CD pipelines on Azure DevOps and GitHub, provisioning infrastructure-as-code with Bicep and Terraform, and standardizing automated testing and code reviews.
- Lowered cloud infrastructure costs by **25%** by right-sizing resources and optimizing IIS, Google Cloud, and Azure deployments.
- Drove sprint planning, Agile ceremonies, and team mentoring, improving delivery predictability across **2+** concurrent projects, and established monitoring with Azure Insights and Firebase Crashlytics to cut production issues.

Full Stack Developer – Tatbiq LLC, Qatar

Apr 2021 – Mar 2022

- Built responsive web and mobile applications with React.js and React Native, integrating real-time data via Firebase and RESTful APIs for **4+** client products in collaboration with designers on UI/UX.
- Implemented secure backend logic using Firebase Auth, Firestore, and Cloud Functions, deployed to Heroku and Firebase Hosting with zero-downtime releases.
- Improved performance and maintainability by refactoring legacy code and optimizing SDKs, reducing crash rates by **30%**.

Application Developer – Qatar National Research Fund (Contract), Qatar

Jan 2021 – Dec 2021

- Led development of a smart waste-management app for the **Ministry of Municipality & Environment**, using React Native, Firebase, and Machine Learning for route optimization.
- Ranked **3rd among 20+ competing solutions** by applying AI/ML to a public-sector sustainability challenge with secure, real-time data handling.

Merchant Support Specialist – SkipCash, Qatar

Dec 2020 – Jul 2021

- Integrated digital payment solutions into **70+ merchant** systems and delivered hands-on technical onboarding, documentation, and cross-functional support.

EDUCATION

MSc, Artificial Intelligence & Cognitive Cybersecurity

University of Doha for Science & Technology, Qatar

Graduated with Honours

BSc (Hons), Computer Science

University of Hertfordshire, United Kingdom

Graduated with First Class Honours

Diploma in Information Systems (Web & Application Developer)

College of the North Atlantic, Qatar

Graduated with 3.8 GPA

LANGUAGES

English, Tamil, Sinhalese, Arabic (Basic)