

SOHAIB RASHEED

LEAD SOFTWARE ENGINEER (REACT NATIVE & AI)

[LinkedIn.com/in/MuhammadSohaibRasheed](https://www.linkedin.com/in/MuhammadSohaibRasheed)

Sohaib1087@gmail.com | [00971509292482](tel:00971509292482)

[Dubai, United Arab Emirates](#)

A highly skilled and results-oriented Lead Software Engineer with over 6 years of experience in mobile application development. Proven ability to lead and manage cross-functional teams, taking full ownership of product development from inception to deployment. Adept at driving collaboration with end-to-end stakeholders, aligning technical solutions with business objectives to achieve measurable results. Strong expertise in leveraging advanced programming tools and staying ahead of emerging technologies to deliver innovative solutions. Known for optimizing software processes, ensuring high-quality delivery, and fostering a culture of continuous improvement. Recognized for exceptional leadership, interpersonal skills, and the ability to deliver complex projects while maintaining focus on business goals and team success.

EXPERIENCE

SOFTWARE CONSULTANT

Du EITC x Nagarro | Dubai, AE

MAY 2024 – PRESENT

Serving as a Software Consultant with a strong focus on security and AI in the Transformation Team, architecting and delivering end-to-end, self-sustaining solutions across multiple application layers. Developed multiple AI-based applications to streamline the entire software development lifecycle as well as leveraged LLMs as engineering assistants to efficiently meet delivery goals.

- **Du Customer (React Native/Next.js)**

A large-scale B2C/B2B mobile application with 10M+ users, having a seamless user experience from onboarding to shopping for services along with managing and real time usage insights of subscribed services. A legacy app transformed into a modern solution, redeveloping all functionalities from scratch and successfully migrating millions of users. Implemented a hybrid architecture using React Native bridges to connect legacy Android and iOS native apps within the new app, enabling the coexistence of three app environments while maintaining access to legacy methods for non-migrated customers.

[Google Play Store](#) | [Apple App Store](#)

LEAD SOFTWARE ENGINEER

Abu Dhabi Ports Group x TechMahindra Ltd. | Abu Dhabi, AE

MARCH 2020 – MAY 2024

Joined as a Junior Engineer and quickly advanced to the position of Lead Engineer due to strong technical skills, leadership abilities, and dedication to excellence. Led an agile team through the end-to-end design, development, enhancement, testing, and deployment of advanced mobile applications.

- **Advance Trade & Logistics Platform | Maqta Gateway (React Native)**

Engineered a cutting-edge business application providing smart trade services across the UAE, integrating multiple modules and interfacing with AD Customs, AD Pay, Economic Zones, Ports Community, Etihad Airline, TAMM, and other government entities, while unifying diverse backend systems into a role-based mobile application.

[Google Play Store](#) | [Apple App Store](#)

- **Margo Express | Maqta Gateway (React Native)**

Developed an advanced cargo application with live tracking, real-time quotations, and customer support services that enables smart and efficient global courier services by integrating with providers like Aramex and Emirates Post.

[Google Play Store](#) | [Apple App Store](#)

- **Matjery | General Women Union (React Native)**

Developed a unique and innovative e-commerce application in collaboration with GWU, specifically designed to empower talented individuals and small businesses to showcase and sell their creative products.

[Google Play Store](#) | [Apple App Store](#)

- **Smart Control 2.0 | Abu Dhabi Agriculture & Food Safety Authority (React Native)**

Implemented a new module in an existing smart application to streamline inspection processes for food, goods, and livestock, significantly improving manual workflows for a distinct user group through seamless design, development, and integration.

- **Markkit | Maqta Gateway (React Native)**

Developed an innovative grocery application enabling customers to order from multiple stores, featuring a unique checkout comparison tool for price and delivery time, empowering users to choose the most cost-effective or fastest delivery option.

SOFTWARE LAB ASSISTANT

Capital University of Science & Technology | Islamabad, PK
SEPTEMBER 2017 – MAY 2019

Supported lab engineers during technical sessions, mentoring peers, simplifying complex concepts, and troubleshooting technical issues to ensure successful project completion.

SOFTWARE ENGINEER INTERN

XploreBytes | Islamabad, PK
MAY 2018 – AUGUST 2018

Designed and implemented a robust backend system for an e-commerce application with optimized REST APIs, enabling seamless communication with the mobile application.

AREAS OF EXPERTISE

- Technical Leadership
 - Strategic Planning & Analysis
 - UI/UX/Design Expert
 - Software Architecture
 - Quality Assurance & Testing
 - Presentation & Reporting
 - Project Management
 - Process Improvement
 - Problem Resolution
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PROGRAMMING & SOFTWARE PROFECENCIES

- JavaScript/TypeScript
 - Java/Kotlin/Jetpack-Compose
 - Dart/Python/C++/C#
 - React/React-Native/Next
 - Swift/Swift-UI/Objective-C
 - SQL/NoSQL/SQLite
 - Redux/MobX/Realm
 - REST/SOAP/GraphQL
 - Jira/Confluence/Git/MS Office
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EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE, MAJOR IN SOFTWARE ENGINEERING

Capital University of Science & Technology | Islamabad, PK
DECEMBER 2019

- Completed degree with a final CGPA of 3.68/4.00 on a merit-based university scholarship awarded for academic excellence, consistently ranking among the top three in the batch.
 - Actively engaged in extracurricular activities, winning competitions such as the ExclTe Cup, achieving National Semi-Finalist at the Huawei ICT, and excelling in various other events and challenges.
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LEARNINGS & CERTIFICATIONS

ARTIFICIAL INTELLIGENCE

Samsung Innovation Camp | Dubai, AE
DECEMBER 2023

- Developed a smart prediction system using data science and AI to detect phishing websites by analyzing patterns and characteristics through advanced machine learning techniques.

UAE IOT ACDMEY

SoftwareAG | Dubai, AE
MAY 2022

- Designed a system to prevent flooding in Dubai during heavy rainfall by integrating advanced technologies like rainfall monitoring, water level sensors, and real-time data analysis.
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