

MOHAMMED SADIQ QASIM ALI

Communications Engineer | Android Developer

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 [/mohammed-sadiq](#)

 [/AWMA-apps](#)

 [/Certifications](#)



SUMMARY

Telecommunications and IT Engineer with 5+ years of experience in network design, IT systems, and mobile app development (Flutter & Kotlin). Strong background in microwave & optical transmission, RF planning, and 5G networks. Skilled in system administration, troubleshooting, and CI/CD tools, with proven ability to deliver creative, efficient, and reliable solutions in dynamic environments.

TECHNICAL SKILLS

- Programming & Mobile: Flutter, Kotlin, Java, Firebase, JSON & APIs, MVP, MVVM, Material Design, SQLite, Code Review, And Android SDK.
- Networking & Telecom: RF Planning, MW Links, Optical Design, ATOLL, WDM, 5G (NSA/SA).
- IT & Systems: Windows Systems, CCTV, LAN/WAN, Solar Systems, Linux (Basic), Github Actions.
- Soft Skills: Problem-Solving, Team Collaboration, Analytical Thinking, Communication, Leadership.

PROFESSIONAL EXPERIENCE

IT Engineer, Rural Modhaikhera Hospital, Ibb, Yemen

10/2022 - 09/2024

- Managed IT infrastructure, LAN networks, CCTV, Windows systems, and solar power systems.
- Supervised the Collection & Revenue Dep., demonstrating leadership and multi-tasking skills.

Android Mobile Developer, (Freelance) Yemen

01/2019 - Present

- Developed multiple Android apps (business tools, marketing apps, attendance systems).
- Expertise in debugging, Gradle, Firebase, SQLite, APIs.
- Mentored students on graduation projects and software development best practices.

Accountant & Secretary, Elite Flags School, Ibb, Yemen

10/2020 - 05/2023

- Handled finance operations and public communication with over 400 students and parents.
- Designed an Android app to manage attendance, homework, and parental supervision.

EDUCATION & CERTIFICATIONS

Flutter & Dart - The Complete Guide, Udemy, Udemy.com

01/2025 - 06/2025

Integrated Telecommunication Engineering Course, My Communication Academy, Amman, Jordan

01/2024 - 01/2025

- Designed and optimized Microwave (MW) and Optical links, including HLD/LLD, TDD, and BOQ.
- Conducted RF planning for GSM, UMTS, and LTE networks, and executed site surveys.
- Gained expertise in 5G architecture, WDM, ROADM/FOADM, MS-OTN, PON, and optical components.

English Language Diploma, Mali Institute, Ta'iz, Yemen

10/2019 - 03/2020

B.Eng. in Communications & Computer Engineering, Ta'iz University, Yemen

10/2013 - 07/2019

LANGUAGES

- English: Fluent - Arabic: Native