

AHMED KHEDR

TELECOMMUNICATIONS ENGINEER

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Telecommunications Engineer with 14+ years of experience in large scale network rollout and mission critical operations across national and VIP environments. Strong background in delivering reliable, high pressure telecom infrastructures. Hands on experience in software engineering and backend development using Flutter, Dart, Android (Java), and .NET Core, with clean architecture and scalable design practices. Experienced in DevOps and cloud native fundamentals including Docker, CI CD, and Azure, focused on automation, deployment reliability, and continuous improvement.

Work Experience

Rollout & Acceptance Telecommunication Supervisor

Jul 2022 - Present

WE - TELECOM EGYPT / CAIRO, EGYPT

- Supervised end to end rollout and acceptance of network sites across Giza, ensuring on air delivery in line with technical standards and KPIs.
- Managed deployment, installation, and acceptance of new sites, expansions, and overlays to support coverage and capacity growth.
- Led weekly and monthly acceptance plans, tracking progress and mitigating rollout risks.
- Conducted site audits, technical verification, documentation review, and commercial handover.
- Supervised field teams, vendors, and subcontractors, enforcing safety and engineering best practices.
- Acted as primary technical escalation point and coordinated RF, TX, Core, Power, and Operations teams for smooth network integration.

Remote Mobile Application Developer (Flutter)

Jul 2020 - Dec

2022

STORMRA LTD / DUPLIN, IRELAND

- Core contributor to Habibi mobile application development using Flutter.
- Implemented authentication and login system integrated with external backend services.
- Developed real time chat functionality and integrated Firebase Analytics.
- Implemented location based features using Google Maps APIs.
- Applied BLoC architecture and reactive programming to ensure scalable and maintainable code.
- Collaborated with cross functional teams to deliver features on schedule.

Rollout Project | New Sites Deployment
2022

Jan 2018 - Jun

ORANGE EGYPT / CAIRO, EGYPT

- Led rollout and on air delivery of 500+ network sites, ensuring full integration and compliance with quality KPIs.
- Planned and tracked weekly and monthly rollout schedules aligned with network expansion targets.
- Managed end to end DAS implementation including TX and BSS for major venues, including Cairo International Stadium.
- Served as Project Manager for VIP and high profile events, AFCON 2019, ICT 2018 and 2019, national ceremonies and concerts.
- Acted as primary escalation and VIP contact, resolving critical issues under high pressure.
- Coordinated cross functional teams, vendors, and stakeholders to ensure flawless execution.

Rollout Project | 3G Overlay & New Sector Deployment
2018

May 2015 - Jan

ORANGE EGYPT / CAIRO, EGYPT

- Executed 3G radio rollout across roads, microcells, and indoor sites to improve coverage and capacity.
- Coordinated RET and MHA projects to optimize radio performance and network efficiency.
- Supported capacity expansion with ROT teams across UP, RE, and SI regions.
- Participated in LTE trial projects, supporting testing, optimization, and initial deployment.
- Ensured compliance with technical standards, rollout procedures, and acceptance criteria.

Project Coordinator SRAN & E-Band Rollout | Etisalat (Huawei Projects)

Jan 2014 - Apr 2015

LCC - A TECH MAHINDRA COMPANY / CAIRO, EGYPT

- Coordinated SRAN and E-Band (RTN380) rollout and E1 expansion projects for Etisalat network.
- Planned and tracked weekly and monthly rollout schedules, ensuring on-time and quality delivery.
- Managed a team of 5 engineers, driving performance, coaching, and technical development.
- Supported project financials through cost calculations and net revenue analysis.
- Coordinated hardware logistics and site readiness with vendors and supply chain teams.
- Acted as main interface between Huawei, engineering teams, and stakeholders.
- Ensured compliance with technical standards, rollout procedures, and governance requirements.

TELECOMMUNICATIONS ENGINEER Nov 2011 - Dec 2013

GENIPROCESS / GIZA, EGYPT

- Expert about installation & commissioning
- Alcatel Microwave links (UX50, AWY 16, AWY 32).
- Alcatel 2G BTS's & Alcatel 2G Single RAN.
- ELTEK VALERE Rectifier.
- Huawei BTS3900 at VF swap project in 6th Oct.
- Installing Hybrid rectifier cabinet for Etisalat project.
- Huawei & ALU MSAN cabinets installation & Configuration.
- Installing, commissioning & alignment Huawei Microwave link RTN950

Core Skills

SOFTWARE DEVELOPER: Flutter, Dart, Android (Java), .NET Core, Docker, CI CD, Azure

COURSE: Android Developer Track, Mobile Application development, Java SE programming for Android, BTS3900 Hardware description (2G&3G)

Object Oriented, Flutter SDK, BLoC Pattern, Git, Agile Methodologies, Java SE, Android, Devops, Docker, Agentic AI Engineer

Education

Akhbar El-Yom Academy Sep 2006 - Jul 2011

BACHELORS DEGREE ELECTRONICS AND COMMUNICATION ENGINEERING

Languages

ARABIC (Mother tongue(s)), ENGLISH (C1)