MUHAMMED YOUSRI SHERIF

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PROFESSIONAL SUMMARY

- Accomplished Senior Wireless Product Engineer with 12+ years of experience leading complex telecom projects across South Africa, North Africa, Europe, and the Middle East. Specialized in 5G deployments, RAN modernizations, and rural connectivity solutions. Recognized for strong leadership, cross-functional collaboration, and consistently delivering high-quality technical solutions. Passionate about emerging telecom trends, actively following Open RAN advancements, ORAN Alliance specifications, cloud computing, and AI in telecom. Regularly attending industry webinars, summits, and training programs to stay at the forefront of technological advancements. Recognized for effective mentorship, strategic cross-functional collaboration, and consistently high-quality technical solutions.

CORE EXPERTISE

- - 5G NSA/SA Deployment
- - RAN Network Modernization
- - Network Design (LLD/HLD)
- - OSS/BSC/RNC/Site Integration
- - Remote Delivery & Project Management
- - Cross-functional Team Leadership
- - Rural Connectivity Solutions (RuralStar)
- - Network Software Upgrades
- - Cloud Technologies (AWS, Kubernetes)
- - Automation & Programming (Python, C/C++)
- - Network Security & Change Management
- - 3GPP Specifications & Technical Reports
- - Open RAN & ORAN Alliance Standards

PROFESSIONAL EXPERIENCE

RAN Wireless Team Leader | Huawei Technologies, Celtiis Benin (Jan 2023 - Present)

- - Successfully led the end-to-end design and deployment of the first 5G NSA network in Benin, integrating RAN, transport, and core network components to achieve a seamless high-speed connection with a downlink speed of **1.4 Gbps** and an uplink speed of **100 Mbps**.
- - Delivered RuralStar solutions, providing connectivity to more than 150 villages in rural areas of Benin, significantly enhancing regional network coverage.
- - Implemented OSS/BSC/RNC network software upgrades, enhancing operational efficiency.

RAN Wireless Team Leader | Huawei Technologies, Orange Congo DRC (Sep 2020 - Dec 2022)

- - Managed large-scale network modernization and expansion projects.
- - Provided structured training, improving team productivity and technical competencies.

RAN Wireless Technical Lead | Huawei Technologies, Remote Delivery (GSC India) (Jun 2020 - Aug 2020)

- - Executed remote software upgrades for over 15,000 sites in Cameroon and Morocco.
- - Developed tailored training programs to enhance local engineering capabilities.

Additional Roles: Botswana (BTCL), Ghana (MTN), Uganda (MTN), South Africa (Vodacom), Mali (Sotelma), Saudi Arabia (STC), Egypt (Vodafone).

EDUCATION

Bachelor of Electronics and Communication Engineering

- Faculty of Electronics Engineering, Egypt (2006 - 2011)

AWARDS & ACHIEVEMENTS

- - GTS President Award (2024 & earlier)
- - Quality Star Award (2023, 2024)
- - Outstanding Mentor Award (Huawei GSC)
- - Company Annual Individual Award (Fight the Epidemic)
- - Company Excellent Delivery Award (Huawei)
- - Future Star Award (2014, 2015, 2018, 2020, 2022, 2023)
- - Remote Delivery Award (Huawei)

CERTIFICATIONS

- - C&Q Level 4 Wireless Product Technology Certification (Huawei)
- - Open RAN System Integration (Apis Training, 2025)
- - Amazon EC2 Getting Started (AWS Training, 2025)
- - Build With Amazon EC2 (AWS Training, 2024)
- - Cloud Computing Fundamentals (IBM, 2024)
- - AWS Cloud Practitioner Essentials (AWS Training, 2024)
- - Containers & Kubernetes (IBM, 2022)

TECHNICAL SKILLS

- - Telecom: U2020, MAE, CME, MBB Cloud, ISDP, WSD, WDT
- - Cloud & Containers: AWS EC2, Kubernetes, Docker
- - Programming: Python
- - Software: MS Office Suite

LANGUAGES

- - Arabic: Native
- - English: Fluent