

# MUHAMMED YOUSRI SHERIF

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## PROFESSIONAL SUMMARY

Accomplished Senior Wireless Product Engineer with over 12 years of extensive international experience managing and delivering complex telecom projects, notably in South Africa, North Africa, Europe, and the Middle East. Expertise in pioneering 5G technology implementations, RAN modernizations, and rural connectivity 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

OSS/BSC/RNC/Site Integration

E2E Network Design (LLD/HLD)

Open RAN & ORAN Alliance Standards

3GPP Specifications & Protocol Stack

Remote Delivery & Project Management

Cross-functional Team Leadership

Rural Connectivity Solutions (RuralStar)

Network Software Upgrades

Technical Process Management

Network Security & Change Management

Cloud Technologies (AWS, Kubernetes)

Automation & Programming (Python)

## PROFESSIONAL EXPERIENCE

**\*\*RAN Wireless Team Leader | Huawei Technologies, Celtiis Benin\*\*** (Jan 2023 – Present)

- - Led the end-to-end design and deployment of the first 5G NSA network in Benin, integrating RAN, transport, and core components.
- - Achieved downlink speeds of 1.2 Gbps and uplink speeds of 100 Mbps.
- - Delivered RuralStar solutions, providing connectivity to over 150 villages.
- - Executed OSS/BSC/RNC upgrades and led technical process coordination.

**\*\*RAN Wireless Team Leader | Huawei Technologies, Orange Congo\*\*** (Sep 2020 – Dec 2022)

- - Delivered RAN modernization and expansion projects in challenging terrain.
- - Supervised cross-functional teams and coordinated customer alignment.
- - Organized internal training programs to enhance delivery performance.

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

- - Managed remote software upgrades for over 15,000 sites across Cameroon and Morocco.
- - Provided remote support and guided local teams on technical issue resolution.

**\*\*RAN Technical Wireless Engineer | Huawei Technologies, 3UK & Telenor Serbia\*\*** (Oct 2019 – May 2020)

- - Delivered 5G integration and swap projects in the UK and Serbia.
- - Provided technical training and documentation for local engineering teams.

Additional International Experience: Ghana (MTN), Uganda (MTN), South Africa (Vodacom), Botswana (BTCL), Mali (Sotelma), Saudi Arabia (STC), Egypt (Vodafone), UK (3UK), Serbia (Telenor), Romania (Orange).

## EDUCATION

Bachelor of Electronics and Communication Engineering

Faculty of Electronics Engineering, Egypt (2006 – 2011)

## **AWARDS & RECOGNITION**

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 Tools: U2020, MAE, CME, MBB Cloud, ISDP, WSD, WDT

Cloud & Platforms: AWS EC2, Kubernetes, Docker

Programming & Automation: Python

General Tools: MS Office Suite

## **LANGUAGES**

Arabic: Native

English: Fluent