

ABDELMAHMOUD ELSIR MOHAMED OMER

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Objective

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

Education

- **Academy of engineering and medical sciences - Sudan** 2021/2022
Bachelor Degree In Telecommunications Engineering

Experience

- **BTC Networks Saudi Arabia** Jun/2025 - Present
Radio Frequency Engineer
-Troubleshoot and resolve RF performance issues, interference problems, and signal quality degradation in two-way radio systems.
- Develop and execute test plans, document design specifications, and generate technical reports for two-way radio products and systems.
-Updated with emerging technologies in two-way radio communication, digital radio standards (e.g., DMR, P25, TETRA), and related RF advancements.
- **Wiconnect Saudi Arabia** Jul/2024 - Jan/2025
Wireless Engineer
• Installation and maintenance of wireless antennas and access points
• testing stability of services, network configuration
- **ZTE CORPORATION SOUTH SUDAN** 1/10/2023 - 31/12/2023
Radio Optimization Engineer
Responsible For :
 - Key performance indicators (KPIs) Monitoring
 - Monitor the before and after performance of sites after any actions for ZTE network using the platform " Elastic Net " .
 - Spectrum Scanning
 - Assisting on field interference hunting activity using spectrum analyzer.
- **Huawei Technologies Sudanese Co.ltd** 1/3/2023 - 15/7/2023
RF Engineer
Responsible For :
 - GSM,UMTS<E postprocessing
 - Analysis Drive Test data to improve the user experience in areas that suffers from poor coverage, by using Huawei analysis tools " GENEX PROBE & GENEX ASSISTANT" and make reports and send them to customer.
 - Key performance indicators (KPIs) monitoring
 - Performed advanced monitoring and review of radio network Key Performance Indicator (KPI) for Huawei network .
 - Monitor the before and after performance of sites after any actions for Huawei network.
 - DT (drive test) Coordinator
 - Managing DT teams and make plan for them.

- Alignment DT teams with Postprocessing teams .
- Handling all customer complaints and troubleshooting.

• **Huawei Technologies Sudanese Co.ltd**
Technical service Trainee (Radio Frequency)

1/9/2022 - 28/2/2023

Courses

- CCNA (Routing & Switching) Feb 2022
- Low current and ELV Basics Aug 2024
- Data science & Analytics (hp) May 2024
- Cloud Computing concepts Jun 2024
- 4G LTE Aug 2023
- Mobile Network (Core , RF , Transmission) Feb 2022
- Radio Frequency Planning Aug 2023

Skills

- Radio Frequency Planning "Planning tools "
- Microsoft office
- Troubleshooting Skills
- GSM,UMTS,LTE

Personal Details

- Date of Birth : 10/11/1998
- Marital Status : Single
- Nationality : Sudanese
- Residency Status : Resident Visa - Transferable