

# CV

**Baraa` Al - Ghabin**

**Telecom Engineer**



## PROFILE

**+962 789 368 634**

Jordan, Amman

**Eng.baraLeftawi@gmail.com**

Languages: Arabic - English

Date of Birth August 22 , 1994

Jordanian

## EDUCATION

**2012-2016**

**BSC in Electrical -Communication Engineering**

Facility of Engineering,  
Hashemite University

**2011-2012**

**General Secondary Certification**  
Scientific section

## EXPERIENCES

**Radio Optimization Engineer**  
Huawei Technologies Co. LTD

**[ 2018 - Present ]**

**Radio Planning Engineer**  
Huawei Technologies Co. LTD

**[2017 - 2018]**

**Drive -Test Engineer**  
Research & Development Company

**[2016 - 2017]**

**Trainee Site Engineer**  
Huawei Technologies Co. LTD

**[2016]**

## SKILLS

Solid Works



Self -Development



**Huawei Technologies Co. LTD**

**Feb 2017 - Present**

### **# RF Team Member**

#### **Radio Optimization Engineer**

**Monitoring RAN network performance through participating in tests; identifying related issues, reporting them and taking necessary actions to resolve them accordingly, in addition to the participation in configuration activities to ensure optimal utilization of resources, satisfy business needs and maintain network performance levels.**

- Advanced Customer Experience management, Network audit and analysis by **SmartCare solution** (SmartCAPEX, Traffic forecast, WTTx management, Digital analysis for NW Capacity and Coverage)
- KPI Monitoring & Analyzing for RNC, eNB and Cell level.
- Report Network major KPIs to customer on daily basis.
- Conducting Radio Frequency (RF) drive tests; collecting data and statistics and analyzing them subsequently; in order to evaluate network's performance and detect faults/ issues/ service degradation.
- Neighbor optimization between carriers and Multi layers "4 layers".
- Antenna optimization to improve coverage, reduce pollution and solve congestion.
- Deep VIP analysis using Huawei tools (FMA & Nastar and GENEX Assistant)
- Analyzing log files using GENEX ASSISTANT and generating reports to identify coverage holes, Pilot pollution, cause of drop calls.
- Full Network Dimensioning for a network including all levels.
- Site acceptance report with full analysis for new sites.

#### **Radio Planning Engineer**

**To perform Radio planning activities in order to achieve Radio design requirements, strategies & plans. Support the design of the radio network to ensure sufficient coverage and robust capacity to support current and forecasted subscriber base.**

- Validating the site configuration in the field during the technical site survey visit and preparing the Technical Site Survey report.
- Perform site candidate evaluation and selection.
- Using Planning (Asset/UNET) tool to input and extract data, in order to generate predictions.
- Draft RF design solutions to address RAN network issues to be reviewed by Radio Planning Supervisor/Manager.
- Assist in nominal design, system dimensioning, and link budget and traffic analysis.
- Assist in identifying specialist tools, equipment and solutions for radio network coverage enhancements.
- Assist in ensuring that the RF component of network coverage matches the operator network coverage requirements.
- Prepare and submit periodic coverage map and reports.

**R&D – Research & Development Pro Company**

**Dec 2016 - Feb 2017**

### **# RF Team Member**

**Managing Drive-Test Teams in Umniah LTE TDD Projects, ensuring that all targets are met and all new sites are working properly, tasks included but not limited to:**

- Direct interface with the Customer to ensure full satisfaction
- Monitoring Drive-Test progress and solving issues
- Drive Testing using TEMS, PHU and GENEX PROBE.
- Receiving and Analyzing test outputs from field before delivery
- Performing technical solutions for any technical issue
- Performing Daily progress reports including charts and statistics
- Troubleshooting for Tools errors and functionality

**Huawei Technologies Co. LTD**

**Apr 2016 - Nov 2016**

**# RF Team Member**

**Orange VIP complaints team-member**

In which Huawei honored three drive-test engineers to establish the VIP complaints team, in which we've been responsible to hold VIP complaints with kind replies and to perform visit to VIP customers' homes to check and ensure signal quality and strength in their houses, and to perform sites adjustments and optimization if needed

**Orange Drive-Test Engineer**

This was my first position joining Huawei, in which we've been performing functionality test of new network wireless sites, doing both SSVs (single site verification) and CV (cluster verification), in which we've gained the most comprehensive drive-test experience and skills.

**# Implementation Team Member**

**Trainee Site Engineer at Huawei Technologies Co. LTD in Jordan Orange 2G&3G Swap and LTE Project.**

- Responsible for BTS construction and site construction.
- Tracking installation, swap, dismantle, and acceptance process.
- Checking site survey, site access, and civil work.
- Planning and monitoring the arrival of materials on site.
- Monitoring the engineering quality and safety.

**HUAWEI SOFTWARES**

**GENEX PROBE and GENEX ASSISTANT**

In depth usage and knowledge of these software for all drive tests purposes in 2G, 3G and LTE, including optimization suggestions, handover failures analysis, analyzing and tracing L3 messages

**Fault Management Assistant (FMA) and Nastar Client**

**iManager U2000 - iManager PRS (mAOS)**

**SmartCARE Solution**

**Asset and UNET (Planning tool)**

**GENEX Cloud, Winspace and ENO tool**

**MapInfo and Google Earth**

## ACCOMPLISHMENTS

2021	<b>HCIA 5G RNO&amp;RNP</b> Huawei ICT Academy
2019	<b>HCIP LTE RNO&amp;RNP</b> Huawei ICT Academy
2018	<b>CCNA Training Course</b> JU Cisco Networking Academy
2016	<b>4G Training Course</b> Jordan Engineering Association
2015	<b>Fiber Optics</b> Jordan Engineering Association
2015	<b>ICDL</b> ECDL Foundation
2014	<b>MATLAB Course</b> of 24 actual hours at IEEE Branch

## Personal Skills

- Excellent presentations & reporting skills.
- Excellent Communication skills.
- Ability to handle multi task projects and to work under pressure.
- Very Good Technical Knowledge.
- Flexible to work in different time shift or travel.
- Computer Skills, Microsoft Office.

\* **References:** Available upon request.

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