

Ali Y. Omar

IT&S lead // CCNP R&S

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Objective:

Considerably technical oriented, results-driven, passionate to plan and execute cutting edge projects. I have a strong belief that IP is the future dominant of telecommunications. Also I have experience in 2.5G cellular GSM infrastructure as RF access engineer that enriches my understanding of radio frequency access methods. I have a strong regard to time critical projects and utilizing the best of available resources with minimum expenditure.

Experience:

April 2018 – present	<p>IT&S lead specialist at BP – Iraq region</p> <p>I have been assigned to re-establish IT and telecommunications operations at BP Kirkuk HQ site. Including evaluating the existing network infrastructure as well as consolidating proposals to provide multi-path terrestrial fiber IP transit and internet connectivity.</p>
June 2017 – April 2018	<p>Technical operations lead at Saqar Kirkuk project (Taleen Company)</p> <p>Been responsible of supervising 3 engineers with 5 technicians to develop and maintain the RFID vehicle tagging & city wide IP based security camera system including datacenter, registration sites and main city entrances/exits.</p>
November 2016 – June 2018	<p>Network engineer – Saqar Kirkuk project (Taleen Company)</p> <p>Responsible for deploying, configuring and optimizing a security project for Kirkuk Province that is tracking and logging vehicle entry/exit into Kirkuk province. My duties were:</p> <ul style="list-style-type: none">• Configure the RFID radars that are collecting information from tags that are pre-installed to vehicles.• Configure and install IP cameras that are logging entrance and exit vehicle movements.• Planning and deployment of wireless point-point links interconnecting remote sites to datacenter. <p>I have installed and configured two NMC platforms (PRTG, the dude) to track the operation of remote sites via SNMP agent and ping for availability</p>

January 2015 – July 2015

IT support engineer at BP – Iraq region

Responsible for the operation, support and optimization of the IP network at BP Kirkuk HQ. Campus.

- Supervised the infrastructure deployment by the contractor company.
- Tested and ensured the operation of the infrastructure according to BP's business standards.
- Optimized the operation of network after the handover phase.
- Applied BP's firewall policies (Zone based firewall been utilized).
- Checking the WAN connectivity and set-up failover strategy using IP SLA for multiple WAN access (VSAT, terrestrial wireless WAN connection).
- Work & coordinate with third-party VoIP services provider to ensure providing uninterrupted service throughout the campus.

February 2011 – April 2014

RAN engineer at KOREK telecom Ltd. – Iraq

Worked at the Radio Access Network department of Korek telecom/ Kirkuk branch as planning and optimization engineer

- Initial processing of planning for 2G mobile network in terms of RF access.
- Frequency re-use allocation for region's cells.
- Analyzing drive-test collected data using specialty software (TEMS investigations, TEMS discovery 2.10) and allocate service degradation causes and eliminate them with minimum required resources.
- Optimizing the radio access operation in Kirkuk region by scheduled daily & weekly based network monitoring.
- Analyzing data collected by the core and allocate the service degradation based on given statistics of the collected data.
- Applying BSC and network parameters changes and record the data collected before and after applied parameters.

Education & qualifications:

- BSc. Degree in Electronics engineering – University of Mosul, Classes of 2005 – 2010
- Cisco certified network professional (CCNP) routing and switching
- Cisco certified network Associate (CCNA)



Courses and training:

- GSM planning and Optimization principles course by **ERICSSON** at Erbil, Iraq -- July 2012.
- Advanced IP routing and switching course by **CISCO learning partner institute** at Bangalore, India -- January through April 2016.

Languages:

Arabic	Fluent
English	Good (scored 75 total band in PTE academic)
French	Intermediate (B1 in TEF)
Kurdish	Good
Turkmen	Fluent