

Abdelhakim I. A. Mustafa

Personal information

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| Date of Birth | Dec 16, 1975 |
| Nationality | Jordanian |

Objective

Seeking a rewarding position in the Data communication and networking field, which effectively utilizes my professional experience in Planning, Deployment, and Operation of IP access networks, Core networks, and infrastructure projects management.

Education Background

January 2000.
B.Sc. communication & Electronics Engineering
Applied Science University (ASU).
Amman - Jordan.

Professional Certificates

- **Feb, 2015, CCIE routing and switching** (written exam).
- **July, 2011, Projects Management Professional PMP** (PMP **Number 1432232**).
- **June, 2011 Implementing Cisco MPLS traffic Engineering & other features** (*Dubai – UAE*)
- **March, 2010. MPLS Traffic Engineering** (*Cairo – Egypt*).
- **April, 2009. WiMAX forum, RF NETWORK ENGINEER** (certification boot camp).
- **August, 2008, Cisco Certified Network professional CCNP.**
- **October, 2006, Cisco Certified Network Associate CCNA.**
- **May, 2004, VANGUARD Quality of Service course (QoS), (Dubai – UAE).**
- **Feb, 2001, certified VANGUARD (MOTOROLA) routers Foundation Course.**

Work Experience

May, 2019 – Present (Amman – Jordan)

IT Consultant - MoDEE NBN project – Dar ALOmran co.

National Broad Band Network (NBN) owned by the Ministry of Digital Economy and Entrepreneurship (MoDEE) is an optical fiber network.

The project objective is to connect all public schools, governmental entities, health entities, Community colleges, and Knowledge stations. The networks design is based on point-to-point Gigabit Ethernet (GE) over fiber technology to reach the connection points, via aggregation nodes which is interconnected to DC via MPLS technology using cisco ASR 9000 series.

As a consultant Below are some of my main duties in the project:

- Managing project implementation and project delivery based on set project plan.
- Providing expert advice and approval on the technical documents like HLD, LLD, Migration plan, and PAT.
- Meeting with client to discuss their technical and engineering needs.
- Conducting site visits and researching technical processes.
- Troubleshooting engineering and technical faults during and after implementation.
- Evaluating the functionality of redesigned processes.
- Maintaining strong client relationships.
- Conducting after-service site visits.

June, 2017 – April, 2019 (Amman – Jordan)

Operation Manager – Himalaya Information Technology.

- Managing daily tasks of planning, installation, and maintenance for various systems including: IP camera systems, LANs, servers and laptops.
- Establish and manage maintenance contracts with customers.

July, 2013 – September, 2016 (Jeddah – KSA)

IPRAN Senior Engineer – Ericsson.

As a part of NMS project handled by Ericsson for Mobily core network, I have been assigned as a senior team member in operation, to manage the IPRAN (IP Radio Access Network) and MPBN (Mobile Packet Backbone Network) network operation, below are some of my duties:

- Planning, deploy, and maintaining IPRAN solution for the 3G Data traffic between RBSs and RNCs in western region network through a back bone router which are interconnected through MPLS network, using ERICSSON routers SE1200 series, SSR8010/8020.
- Managing MPBN network (ERICSSON MPLS solution) to carry traffic for different perspective including VOICE, signaling SIGTRAN, O&M, and SYNC in kingdom wise between core nodes and other elements of mobile system including MGWs, HSS, SGSN.
- Operating and managing different vendor's products deployed in IPRAN and MPBN solution including REDBACK, CISCO, EXTREME switches, and JUNIPER.
- Managing Field Engineers Team activities; installation, Troubleshooting, and Handover for new IP network solutions.
- Attending Customer periodic meeting, and presents any recommended changes or solutions

August, 2008 – Jan, 2013 (Eastern province – KSA)

Senior internet operation engineer -MOBILY.

As a member of operation department Data and Solution at MOBILY, below are some of my main responsibilities:

- Managing new sites delivery and operation.
- Manage access network changes.
- Lead the activities concerning broadband and access network operational problems, and contractor's adherence to SLA.
- Design and redesign for the access network components and backhauling.
- Join and share with projects team in selection and recommendation for wi-max & LTE base stations in eastern region.
- Daily tasks for Wi-Max network operation in ER, this including access side (MW links, fiber links) and Base stations operation.

August, 2005 – August 2008 (Dammam – KSA),

Bayanat Al-Oula for Network Services.

Technical supervisor.

- Design and implementation of **Point to Multipoint Base Stations** in Eastern Region (including RF design IP planning, network configuration kingdom wise).
- Design with the company team, customer setup to **access our POPs.**
- Manage the technical team activities and supporting them (installations, troubleshooting, and operation management).
- Joining team in **establishing the WiMax service** in Eastern region, including choosing the main location and area coverage, access network setup and optimization.
- Handling the projects technical issues management in Eastern Region.

January, 2000 – July, 2005 (Khobar – KSA),

Computer Network Contracting Co (CNC).

Network engineer.

CNC is the exclusive distributor of **MOTOROLA (VANGUARD)** networks products in Saudi Arabia; in addition to **WLAN** products (**SPEEDLAN, PROXIM, LUCENT**); **FLUKE** network testing and monitoring devices, **FOUNDRY** switches, and data cash engines **BLUECOAT**.

The following are some of the job duties I did at CNC:

- Sharing in designing and implementing **Frame Relay** backbone, responsible of installation, and configuration for the customers accessing Frame Relay node in eastern region.
- Data communication solution design and implementation, using different routing protocol including: **RIP, OSPF, EIGRP and BGP.**
- Design and install solutions, in multiservice environment, such as **TCP/IP, Frame Relay, PPP, and VPN.**
- Voice over IP (**VoIP**) and Voice over Frame Relay (**VoFR**), design and implementation, using **FXS, FXO, E&M, and E1/T1 cards.**
- Video surveillance system Design and implementation, using **Motorola (R VU Guardian, video over TCP/IP solution).**
- Senior support for **FLUKE** products.
- Wireless solutions, site survey, Design, and installation of **WLAN, using SPEEDLAN, LUCENT, PROXIM, and WILAN** wireless solution.

Training courses

- **June, 2014, ERICSSON IPV6 customized training.**
- **Dec, 2011, Fundamentals of supervisor and management skills.**
- **July, 2009, S A M S U N G Wi-MAX SYSTEM training.**
- **July, 2002, NOKIA firewall Basics training.**
- **July, 2001, SPEEDLAN WLAN training.**
- **May, 2001, certified Fluke Sales Engineer.**

Skills

- Project Management, outsourcing negotiations, contract & vendor negotiation.
- Implementation of policies and regulations, Team building, Leading and Motivation skills.
- Work at high pressure environment, with a team spirit.
- High troubleshooting skills in network environment.
- Ability to build and design scalable network from scratch.
- Good knowledge in network monitoring and management software.

Languages

- Arabic, the mother tongue.
- English, very good in reading, writing, and speaking.

References

Available on request.

