

# Curriculum Vitae

## Eman Abdelghani Bakri Mohamed

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### Personal Information

**Nationality:** Sudanese

**Date of Birth:** 28 of September 1992

**Place of Birth:** Damman, KSA

**Marital Status:** Single

### Education and Academic Qualifications

- Sudan University of Science and Technology, Khartoum, Sudan: September 2009 – September 2014.
  - B.Sc. (Honors) **First Class** in *Electronic Engineering* (Sub specialization: *Computer Engineering and Networking*).
- Alma'ali Private Secondary School, Khartoum, Sudan: 2006 – 2009.

### **Technical & IT Management Certifications & courses:**

- Cisco Certified Network Associate (CCNA) Routing and Switching (Cisco ID: CSC012797436), April 2015.
- Cisco Certified Network Professional (CCNP) Routing and Switching (Cisco ID: CSC012797436), March 2018.
- ITIL Foundation Certificate in IT Service Management (Registration No: 5347090.20393497), April 2015.
- Project Management Professional course (PMP), January 2019
- Red Hat Certified Engineer (RHCE) course, November 2015

### Academic Achievements

- Ranked the best degree in the electronic engineering school for the second year with a **GPA of 3.32**.
- Got the award for the best academic performance in the electronic engineering department from the Sudan University Students Union for two years.
- First class graduated with a **CGPA of 3.15**.
- Got the Award for the best graduation project in the Scientific Forum for Engineering and Computer Students (SFECS) organized by Association for the Promotion of Scientific Innovation (APSI), January 2015.

## Work Experience

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- **IP Engineer** at SYBER expertise Co.Ltd since February 2016 till February 2019, my responsibilities are:
  - Work on customer requirements to provide cost effective technical solutions to meet their requirements.
  - Responding for RFPs with complete proposal includes design of network, Bill of Quantities (BoQs), user acceptance test plan and project implementation plan.
  - Design HLD and LLD for network infrastructure.
  - Prepare technical presentations, transfer of information and one-site training to the customers.
  - Work closely with customers to troubleshoot network failure.
  - Provide on-site and remote project support of network security, analysis and monitoring solutions, services and products
  - Installing and configuring switches and routers and applying security plans. Design, analyzing and enhancing the network performance.
  - Installing and configuring FortiGate UTMs to provide complete network security to the customer.
  - Dealing with and configuring FortiManager and FortiAnalyzer appliances.
  - Design, deploy and maintain security solutions using number of vendors; Fortinet, Cisco, Huawei, Stormshield, Gateprotect and other vendors and open sources virtual appliances.
  - Provide complete WIFI solutions using number of vendors integrated with user authentication solutions (ISE, AAA, and other solutions).
  - Provide customers with a complete network assessments and recommendations that must done to improve network performance, followed by network optimization phase to apply those recommendations.
  - Installing network management software including network logging system, monitoring systems, configuration backup systems and centralized authentication servers.
  - Installing and configuring windows and linux servers and running services on it.
  - Dealing with system virtualization and cloud concepts.
  - Work with other network engineer peers and maintain close relationship in providing engineering support, troubleshoot and resolve network related problems
  - Work with systems and other IT teams to monitor and respond to events to insure system stability
  - Create and maintain comprehensive documentation for all implemented projects
- **Network Engineer** at SALANCO for Development Co. Ltd since 10<sup>th</sup> of November till 10<sup>th</sup> of December 2015.
  - Performing site surveys to install wireless equipment.
  - Configuring of subscriber units at customer's premises.
  - IP Network design and advanced routing and switching configuration.
  - Monitoring wireless network.
- **Network Engineer** at Vision Valley for Technology and investment Co.Ltd since 2<sup>nd</sup> of August till 1<sup>st</sup> of October 2015.

Duties: Provide Network Solution to the customers, configure LAN and WAN networks, network connection troubleshooting, monitoring networks, Configuring and troubleshooting ASA firewall and VPN.
- **Teaching Assistant** in the School of Electronic Engineering at Sudan University of Science and Technology, since November 2014 till February 2015.
  - Instructor of Fuzzy logic and Neural Network Lab.

## **Technical Skills:**

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- Dealing with different routing protocols.
- Good knowledge and experience in BGP, MPLS and VRF.
- Dealing with different vendors of firewalls and UTMs.
- Implementing different network management and monitoring programs.
- Good experience in Linux OS.
- Dealing with wireless network very well.

## **References**

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Murtada Makki

Co-Founder at SYBER technology

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