

Mohanned Adil Omer

Khartoum • Sudan

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PROFILE I am a confidence, handworker, professional and helpful young person who is always quick to find a solution to any problem. I am confident that any service that I provide will meet an employer's requirement. I have the ability to learn and to gain more knowledge. Right now,I am looking for a suitable intermediate position with a reputable and reputable company like you.



EDUCATION **Bachelor of Computer Systems and Network**.

 Sudan University of science and Technology, Khartoum Sudan

 Graduated 2015 with honor degree.



SKILLS **Strong communication skills Leadership** **reporting and documentation skills Service Desk Linux (Ubuntu, Centos, Redhat, Backtrack)**  **Windows** **active directory**  **VMware and Virtual Box. ESXI Citrix systems Installing and configuring new hardware, with full documentation . PRTG NMS System developing. KPI Analysis.**

**Routing and Switching Operation & Solution. Configuration Service under Linux. VPN specialist Configuration of Voice over IP (VOIP) CUCM VCS SAN,NAS storage . VRF-Lite HSRP**

**FortiFamily Firewall. Stonesoft Firewall Cisco ASA Firewall Expert**



COURSE

**Fortinate Firewall NSE 1 by Fortinate.**

 **CCNA security by Soft Star Training Center.**

**CCNP R&S by Network Plus Training Center.**

**CCIE R&S by Network Plus Training Center.**

**IPV6 by IT Academy .**

**Cloud computing by IEEE Sudan.**

**CCNA Collaboration self-study.**

**CCNA Data Center self-study.**

**VMware vSphere environment self-study.**



Certifications **CCNA R&S (**Cisco ID**:** CSCO13009423**).**

**CCNP R&S (**Cisco ID: CSCO13009423**).**

**CCNA Security (**Cisco ID**:** CSCO13009423**).**

**NSE 1**(Fortinet CN: msl0BG8m7D).



EXPERIENCE

 **Bank of Khartoum (Since November 2018).**

* Network Security Engineer.

 **Experience description and responsibility:**

* Optimize all BOK network and find out the network weakness , and create Design and time plan to solve it.
* find out the network vulnerabilities and try to solve it.
* firewall administrator.

 **Vision Valley (May 2017 - November 2018).**

* IP Engineer.

**Experience description and responsibility:**

* Hands experience with Cisco Nexus switch(9K).
* switching (L2/L3), STP, VLANs, designing.
* Cisco Industrial Ethernet 3000 Series.
* Cisco Industrial Ethernet 4000 Series.
* Cisco Industrial Ethernet 2000 Series.
* Cisco ASR Router.
* FortiGate 600D.
* Huawei routers such as AR 200 and AR 2831 series.
* Troubleshooting Collaboration on cisco CUCM,CUC, VCS, CME.
* Plan, design, install, and maintain wireless, local and wide area networks, load balancers including the recommendation of system software and hardware.
* Research, analyze, plan, and develop hardware and software requirements.
* ASA Firewall specialist.
* FortiGate Firewall Full configuration.
* Cyberoam firewall.
* Basic configuration for Juniper.
* Citrix XenApp Servers installation and support.
* Troubleshooting for in complex network environment.
* matrix-navan-cnx200 IP-PBX server.

**Key Projects in Vision Valley:**

1. Hydro Power generation Project (two month).

Work as: Project manager.

In Hydro Power generation Project, we are installed 4 LAN networks in different location and 4 Wireless link P2P to provide connectivity between sides and providing layer 2 security, there were two teams in this project, network team and wireless team.

My Responsibility:

* Project planning and development of technical proposal.
* Coordinate teams and work order.
* Set and follow the schedule.
* Develop the team in case of need for technical information.
* Write daily reports and submit them for management.
1. ALPHA Project.

In alpha project we provide two services for customer **internet service** and **connectivity service** through WIMAX instruction connecting with network Component.

Work as: Network Team Leader.

* Enhance ALPHA infrastructure and performance.
* Planning for ALPHA devices.
* Set planning for future cases.
* KPI Analysis.
* Solve any LAN issues in customer side and provide customer needs.
* Lead the network team.
* develop network & wireless field Engineers to fast solve customer issues.
* testing the WIMAX devices (ZSpark), to find security vulnerabilities and contact vendor to solve it.
* securing alpha infrastructure and ensure MSB for all devices.

Key Technology used :

 On Cisco ASR Routers :

* VRF Lite.
* HSRP.

 On Fortigate firewalls :

* HA.
* VDOM.
* Advanced Traffic shaping.
* Security Polices.

 On Cisco Nexuse Switches :

* VPC.
* MSTP, Design with high number of IE switches.

 **Network Plus Training Center (September 2015- May2017).**

* As Network consultant engineer

**Experience description and responsibility:**

Troubleshooting the LAN/WAN for a customer network.

Configuration cisco routers, switches and firewalls.

Provide VPN solution for a customer on router and firewall such as ASA 5505.

Redesign the internal network (VLANs,HSRP, securing ...) for a customer.

Monitoring for network devises performance.

Maintains a service such as DHCP,DNS.

Provide security solution for a customer (secure remote access, zone base, polices and inspection ...).

Participate of teaching training courses.

**Sudan University of science and Technology (November 2016- April 2017).**

* Part time As Teacher Assistant

**Graduation Project (Oct 2014 - Oct 2015).**

* Project Name: Enhance SSH Authentication using PKI.



Volunteering

**Trainer Volunteer in SDNOG (Sudan Network Operation Group)**

* Preparing workshops for trainees and training in a realistic environment.
* Participate in Event Setup.



Personal data

 **Date of birth: 25-08-1993.**

 **Marital status: Single.**

 **Nationality: Sudanese.**



Reference

***Waleed Hashim Ali Adlan***

* **CCIE # 41999**

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**Mona Hassan**

* **BTM in Vision Valley**

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