**Haythum**

**Computer and Networks Engineer - Cisco Certified**

**United Arab Emirates - Dubai , E-mail:** **haythum-393363@2freemail.com**

**Personal Information:**

**Date and place of Birth**: 21/06/1982 , Sudan , **Visa status:** Visit Visa , Valid Saudi driving license



Computer and Network Engineer. Master's degree in Computer and Networks Engineering and a CCNP (Routing and Switching) certified. 14 years of work experience in governmental and private sector organizations in the field of Network Installation and Configuration, Computers and Networks devices

**Summary** Troubleshooting, Operating Systems Administration, Training of Engineers and civil service cadres for Networking and Computer Programs. And working as a Lecturer and Instructor in Technical Universities and Educational Institutions. I have ability to work under pressure of work and self-learning to acquire new skills and experiences and keeping abreast of rapid Technological development.



**Scientific**

**Qualifications**

**and**

**Certifications**

Master of Science in Computer Engineering and Networks - Faculty of Engineering and Technology - University of Gezira 2011.

B.Sc. Computer Engineering Honor - Faculty of Science and Technology - University of Gezira 2004**.** CCNA (Cisco Certified Network Associated - Routing and Switching) - Valid

CCNP (Cisco Certified Network Professional - Routing and Switching) – Valid Prepare for CCIE (Cisco Certified Internetwork Expert - Routing and Switching)





**October 2015 to date**



**University of Gezira - Sudan May 2007 - March 2015**



**Almaali College of Technology –**

**Sudan**

**May 2005 – September 5102**



**Ministry of Engineering Affairs and Constructional Planning - Sudan June 2006 – November 2007**



**Experiences**

**Position**: Computer and Network Engineer

**Duties**: Network Administration, Monitoring performance of systems and Network,Troubleshooting Network problems, Securing Network by developing Network access and control login and resources access, Installing and updating Operating Systems and other software programs, ICT and Network training to the students and employees.

**Position** : Computer Engineer - Student Deanship Affairs

**Duties**: Network and Operating System Administration, Operating systems and softwareupdating, security training to all employees to create IT security awareness.

Founder and administrator of Computer Centers for Computer Science and Networks.

**Position**: Computer and Network Engineer

**Duties**: Network Administration, External Projects Implementation Supervision forgovernmental ministries and private sector companies.

Head of the Rehabilitation and Training of cadres of human development.

**Position**: Computer Engineer.

**Duties**: Operating Systems and Network monitoring and troubleshooting, Operating Systemsand software updating, Maintaining machines and documenting their repair process.



**Computer Studies Center**

**Faculty of Engineering and Technology - University of Gezira - Sudan April 2004 - May 2006.**



**Position**: Computer Engineer

**Duties**: Desktop and Technical support of Computers and NetworksMaintaining computers and peripherals. ICT Trainer



**Responsibilities and Skills**

**Cisco Systems**



**Microsoft**

**Systems**

**Windows Server**

**2008 , 2012 , 2016**



Cisco Routers , Switches, Multilayer Switches and Stack wise configuration

CLI and GUI ( Using CCP) configuration

Users account management (Privilege, AAA using Radius and TACACS+)

VLAN configuration, Routing between VLANs, VTP, Spanning Tree

EIGRP, OSPF, RIP, BGP, IPV6, NAT configuration and troubleshooting

LAN and WAN Technologies ( DMVPN, VPN, GRE )

TCP/IP services ( DHCP, DNS, SSH )

Network Security ( Firewall using Zone-based and ASA , Port security, Access Control List)

Network Management and Monitoring (SNMP, Netflow, Syslog, SPAN and RSPAN)

Network Administration and Troubleshooting

NK5, NK7 Switches

Installing Windows Operating System and software applications

Creating domain accounts and group policy

Managing access to resources and printers and disks

DHCP and DNS configuration

Installing Windows Server Operating Systems and active directory configuration

Remote access management and authentication Microsoft Exchange Server

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | Juniper and HP devices configuration |  |
|  |  |  |  |
|  | **Other** |  | VMware Programs and environment |  |
|  | **Technologies and** |  | GNS3 and OPNET Network emulation and simulation programs |  |
|  | **skills** |  | Maintenance of computers and peripherals |  |
|  |  |  |  |
|  |  |  | Statistical analysis using the SPSS program |  |
|  |  |  | Electronic accounting using QuickBooks and SMACC software |  |
|  |  |  | Training of Engineers and human cadres in the field of Computer Programs and Networks |  |
|  |  |  | Self-learning and ability to work under pressure of work |  |
|  | **Languages** |  | Arabic - Mother Tongue |  |
|  |  |  |  |
|  |  |  | English **: Reading**: very good , **Writing**: very good, **Listening**: very good, **Speaking**: very good |  |
|  |  |  |  |  |

