



## Anas Osman Nourin Eldaw

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**Languages:** Arabic (native)-English

**Nationality:** Sudanese

**Driver's License:** Valid

### OBJECTIVE

- To perform integration of LAN, WAN, and server architecture. To help in building a reliable and efficient computer network systems for organization.
- To secure enterprise information by designing, implementing, and enforcing security controls, safeguards, policies, and procedures.
- To performs highly responsible and complex professional and technical tasks in the, design, installation and maintenance of enterprise local and wide area network (LAN/WAN) and multi-platform network operating systems for the district, and performs related duties as assigned.

### Professional Summary

- 9+ years of experience in development of network administrations maintenance and security policies.
- 9+ years of experience in deploying service such as (exchange server and share point)
- 9+ years of experience in Cisco switches, routers and wireless device troubleshooting
- 9+ years' experience in network security(VPN&&firewall configuration)
- 9+ years of experience in Assembling and maintenance PC's, Server's and Laptop's (hardware and software).
- 9+ years of experience in network UPS smart software.
- Experience of working with Cisco switches &routers platforms
- Having strong knowledge of Layer 2 technologies, including Spanning-Tree, VLANs, VTP, VSS, LACP and CDP.
- Having Strong knowledge of Layer 3 technologies, including IPv4, RIP, EIGRP, OSPF, IPv6, HSRP, VRRP, NAT and PBR.
- Experience working with load balancers and firewalls.
- Experience working with Data Centers
- Hands on experience of operational support and hardware implementation
- Risk and vulnerability analysis.
- Administration of Windows Server 2008 and 2012 in an Active Directory environment
- Experience with reviewing network design documentation and able to use Microsoft Visio
- Ability to analyze network design, architecture, protocols, topology, configuration and network migration strategies.
- General Networking skills: TCP/IP protocol, IP Addressing, ARP and Subnetting, etc.
- Knowledge of SNMP, Netflow, other network monitoring protocols.
- Knowledge of Network data capture and analysis with tools such as Wireshark, etc.
- Understanding of complex information and requirements.
- Good prioritization skills and be flexible enough to adapt plans.

- Ability to work to tight deadlines and within constraints.
- Able to work independently and able to lead a group of technical engineers.
- Extensive experience in Providing technical support
- Analytical, problem solving and troubleshooting skills
- Ability to research for data and information and compile it in a systematic way
- Having a flexible approach and a Can Do attitude.
- Highly motivated and organized.
- Have good technical and analytic skills.

## TECHNICALSKILLS

Cisco and Microsoft Certified with more than 9 years' experience in activities related to the design, installation, management, and maintenance of LANs, WANs, wireless and network security infrastructure, CCTV system. Familiar with the banking environment as my period at Workers' National Bank(WNB) as computer & network engineer provided me with new experience and awareness about the banking field related issues .good working knowledge in Windows and Linux, enterprise data network standards and network infrastructure .

## EMPLOYMENT HISTORY

Feb 2013 Until now

### **Network Engineer& Information Security. Workers' National Bank- IT Department Task And achievements**

- Provides security guidance and practice in server administration including desktop support in a hybrid Windows.
- Provides security guidance and network administration including complex local and wide area networks, VPN networks, hardware such as Cisco Switches, Firewalls), Load Balancers and Routers .
- Provides security guidance and practice in VMware administration.
- Responsible for the definition and establishment of security operating procedures for internal use, consistent with Bank policies and procedures.
- Proactively assesses potential items of risk and opportunities of vulnerability in the network.
- Manage LAN security and monitors network performance.
- Manage the operations of a managed security service comprising firewall solutions from a number of vendors.
- Improve the service through a focus on continuous.
- Perform network backup according to a regular schedule.
- Participate in the development of policies, procedures, and resources that standardize the functioning of the network
- Keep up-to-date documentation of applications, systems, and network equipment
- Manage user accounts for employee hires, changes, and terminations
- Provisioning, installation/configuration, operation, and maintenance of systems hardware and software and related infrastructure.
- Participate in technical research and development to enable continuing innovation within the infrastructure.

- Ensure that system hardware, operating systems, software systems, and related procedures adhere to organizational values.
- Upgrades system by conferring with vendors and services; developing, testing, evaluating, and installing enhancements and new software.
- Responsible for infrastructure requirements ,installation and preparation (servers ,ATMs ,network components )
- Responsible for monitoring and maintaining ATM machines(Wincor Nixdorf &Diebold), servers and their connectivity
  - Responsible for designing, installing, monitoring, maintaining and upgrading network service like email system and portal.
- responsible for plan and coordinate the design of MS infrastructure such as Exchange, ISA, AD, DHCP, DNS, RAS, IIS
- Responsible for implement and support VMware vSphere 5.5 infrastructure, which includes servers' environments and desktop environments.
- Plan and coordinate the design of MS Exchange 2007/2010, Active Directory, email storage systems and other Windows 2003/2008-based systems.
- Responsible for managing the security policy between bank branches and outside areas(EX EBS)
- Ensure compliance with all applicable policies & regulatory requirements on Information Security.
- Responsible for new bank services and communication with companies and prepare the infrastructure
- Participate in root cause analysis for significant problems and recommends and implements improvements.
- Configuring and managing Virtual Private Networks (VPN) to allow users to access inside network through secure and encrypted connection.
- Design, redesign, the local network for the bank and new branch and monitor the connectivity between them.
- Cisco switches and routers troubleshooting.
- Monitoring CCTV Surveillance Network System.
- Installation and Configuration firewall Fortigate,NetAsq 120U, 800U.
- Responsible for monitoring and maintaining for the disaster recovery site and backup solution and their upgrade path
- Responsible for distribute tasks and resource manage people and support them technically Perform ad hoc when report.

Mar 2009-Feb 2011

**Network Engineer. Albugaa Computer & Telecommunication Company-Sudan  
Task And achievements**

- Deploying and supporting many projects like:-
  - Network design and installation and troubleshooting.
  - Security and VPN (fire wall configuration, antivirus
  - SharePoint
  - Virtualization
  - VOIP
  - Cisco switches and routers configuration and troubleshooting.
  - Deploying service domain exchange services.
  - Configuring services like controlling, quotas, printing and remote
  - installation for windows and remote deploy software

- Assembling Troubleshooting PC's ,Server's and Laptop's(hardware & software)

Aug 2008 –Nov2008

**Network Engineer-Center for the Treatment of census data.**

**Task And achievements**

- Supervising of the lab and users name account management.
- Deploying operating systems in pc's and servers
- Solving network problems.
- Maintenance pc's and servers

Nov 2007 - Sep2008

**Network Engineer. Ministry of Defense-National Military Service-Information Technology Center.**

**Task And achievements**

- Supervising of the lab and users name account management.
- Deploying operating systems in pc's and servers
- Solving network problems.
- Maintenance pc and servers

Oct2011-Dec2011

**Trainer.** More than institute

**Task And achievements**

- Present training course in CCNA, MCITP, Exchange server and basics of computer.

**EDUCATION**

Nov 2002-Nov2006

Faculty of Applied Science& Computer- Omdurman Ahlia University, BSc, Computer Science

**Certifications**

**Internationals**

- CCNA: Cisco® Certified Network Associate
- CCNP: Cisco® Certified Network Professional
- MCITP: SharePoint Administrator 2010
- MCTS: SharePoint 2010, Configuration
- MCITP: Enterprise Messaging Administrator 2010
- MCTS: Microsoft Exchange Server 2010, Configuration
- MCITP: Enterprise Administrator

**\*\*Link for Microsoft Certifications**

<https://mcp.microsoft.com/authenticate/validate/mcp.aspx>

**Transcript ID: 952554**

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## Others Certifications

- Fortinet NSE 4 course in Datacipher ,India.
- Penetration Testing Engineer course in LKS Training Centre
- Exchange Server 2016 course in LKS Training Centre
- RedHat Linux Administration 1&2 course in LKS Training Centre
- CCNA Security :Cisco® Certified Network Associate Security course in Network Plus Training Center
- CEHv9 :Certified Ethical Hacking course in Network Plus Training Center
- ITIL course in Kiwi Training Center.
- Modern CCTV Surveillance Network System
- Procash Training ATM Model (1500, 2050, 2100, 285) & CINEO C2070.
- Fundamentals and skills to provide banking services.
- It support and skills development.
- CCNA: Cisco® Certified Network Associate course in New Horizons

## REFERENCES

### **MS: Waleed Hashim Adlan(Cisco Trainer)**

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### **MS: Izzeldean Osman Hamad**

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