

Mamoun Babiker Ali Mohammed

Riyadh ,Saudi Arabia • +966538745498 • mamoun181ali@gmail.com

SUMMARY OF QUALIFICATIONS

- B.Sc. in Information Technology
- 16 years of experience in Network Engineering
- Strong background in network (troubleshooting, configuring)
- Arabic is my native language
- Multilingual: Fluent in Arabic, intermediate in English
- Computer skills include:
 - MS Office
 - Python
 - WordPress

PROFESSIONAL EXPERIENCE

IT Engineer 2006 – 2016

Taxation Chamber, Khartoum, Sudan

- IT support
- Computer maintenance

Network Engineer 2017 – Current

Taxation Chamber, Khartoum, Sudan

IT department of Taxation Chamber

- **Network Infrastructure Management:**

- ❖ Design, implement, and maintain the taxation chamber's network infrastructure to ensure seamless connectivity and reliability.
- ❖ Evaluate and select networking hardware and software solutions to meet the organization's specific needs.

- **Network Security:**

- ❖ Implement and manage security protocols, firewalls, and intrusion detection systems to safeguard sensitive tax-related data.
- ❖ Regularly update and patch network devices to protect against emerging threats.
- ❖ Configure and work with FortiGate

• **Network Monitoring and Troubleshooting:**

- ❖ Continuously monitor network performance and proactively identify and resolve issues to minimize downtime.
- ❖ Conduct regular network audits to ensure optimal performance and compliance with industry standards.
- ❖ Configure and work with (Cacti , Nagios core) monitoring systems

• **Network Upgrades and Expansion:**

- ❖ Plan and execute network upgrades, expansions, and migrations to accommodate the growing demands of the taxation chamber.
- ❖ Coordinate with vendors and stakeholders to ensure minimal disruption during upgrades.

• **VPN and Remote Access:**

- ❖ Configure and maintain Virtual Private Networks (VPNs) to facilitate secure remote access for authorized personnel.
- ❖ Ensure remote access solutions adhere to security best practices.

• **Network Documentation:**

- ❖ Create and maintain comprehensive network documentation, including network diagrams, configurations, and inventory of hardware and software assets.

• **Collaboration and Teamwork:**

- ❖ Collaborate with cross-functional teams, including IT support staff, to address network- related issues and support organizational goals.
- ❖ Provide guidance and mentorship to junior network engineers and technicians.

• **Compliance and Regulations:**

- ❖ Stay up to date with tax regulations and compliance requirements that impact network operations.
- ❖ Ensure that the network infrastructure aligns with legal and regulatory standards.

- **Disaster Recovery and Business Continuity:**

- ❖ Develop and implement disaster recovery plans and backup strategies to safeguard critical tax data.
- ❖ Conduct periodic disaster recovery drills to ensure preparedness.

- **Vendor Management:**

- ❖ Manage relationships with network equipment vendors and service providers, negotiating contracts and service level agreements as needed.

- **Performance Optimization:**

- ❖ Continuously optimize network performance by analyzing traffic patterns and making necessary adjustments.
- ❖ Identify opportunities for efficiency improvements and cost savings.

- **User Support:**

- ❖ Provide technical support to end-users, helping them resolve network-related issues and offering training when necessary.

- **Network automation:**

- ❖ Built a python script to be ready for any increasing in a network and troubleshoot an issues and use it in a backup of configuration

EDUCATION

Master Degree: Science in Information System (management) 2017
Future I University, Khartoum, Sudan

Bachelor in information technology 2003
Alneelain University, Khartoum, Sudan

COURSES

- Diploma in Computer Networks Design and Administration 2016-01-17 to 2016-01-17 .
- Network security (SRM INSTITUTE) INIDIA 2018-02-12 to 2018-02-14 .
- CCNA with CISCO certificate.