ABDULRAHMAN
MOHAMMED

SYSTEMS ENGINEER
DEVOPS ENGINEER

CONTACT

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PERSONAL INFO

- Date of birth: **Jan 16th, 1998**
- Place of birth: **Khartoum, Sudan**
- Religion: **Muslim**
- Marital Status: **Single**
- Gender: **Male**
- Nationality: **Sudanese**
- Visa: **Valid till 2026**
- Driving license: **UAE Valid till 2026**

LANGUAGES

- **English**: Very Good
- **Arabic**: Mother tongue

SKILLS & ENDORSEMENTS

- A fast learner with a desire for
continuous personal growth.
- Complex problem solver.
- Ability to Diagnose Problems.
- Attention to Detail.
- Analytical Thinker.

OBJECTIVE

A knowledgeable and ambitious DevOps/Infrastructure Engineer with crucial competencies and skills in System Administration, Deployment strategies, Secure|Hardening Systems, Virtualization and Containers, DevOps tools, and Cloud Computing.
I aspire to launch a promising career in a progressive work environment to help enhance the organization's superiority within its field and achieve its ultimate objectives.

EDUCATION

COMPUTER ENGINEERING
2015 - 2021

AL ZAIEM AL AZHARI UNIVERSITY
Bachelor's of Computer Engineering
Faculty of Engineering,
Computer Engineering department

EXPERIENCES

SYSTECH DIGITAL
Hybrid
6/2022 - Present

SENIOR DEVOPS & CLOUD ENGINEER
- Build and maintain an application infrastructure on cloud platforms.
- Migrate the old application environment to a new one based on cloud services (EC2, RDS, DMS, VPC, S3, EKS ...etc).
- Create & maintain CI/CD pipeline for applications.
- Network & local infrastructure management.
- Working with software developers and software engineers to ensure that development follows established processes and works as intended.

ISTINARA MATC
Remotely
4/2022 - Present

SENIOR DEVOPS & CLOUD ENGINEER
- Orchestrating and managing Kubernetes clusters for efficient cloud resource utilization.
- Conceptualize and implement comprehensive CI/CD pipelines to streamline software development and deployment processes.
- Provisioning and maintaining cloud-based servers, ensuring optimal performance and scalability.
- Implementing and configuring monitoring and logging tools for comprehensive system visibility and troubleshooting.
- Administering network and security infrastructure, including firewalls and VPNs, to safeguard sensitive data and assets.

ENTHALPY TECH
Remotely
1/2022 - Present

DEVOPS & CLOUD ENGINEER
- Setup & Deploy new servers for hosting purposes.
- Create, maintain kubernetes clusters.
- Conceptualize and implement comprehensive CI/CD pipelines to streamline software.
- Network & VPN (S2S) management.
- Identifying technical problems and developing software updates and 'fixes'
- Working with software developers and software engineers to ensure that development follows established processes and works as intended

GOCLOUD FOR CLOUD SERVICES
Remotely
1/2021 - 11/2023

CLOUD ENGINEER
- Cloud Technical team leader.
- Hiring & Training new engineers.
- Setup & Deploy new servers for hosting purposes.
- Create, and maintain virtual machines.
- Manage, maintain, and secure VMs and Containers.
- Install & maintain RAID storage.
- Create & develop automated scripts for SaaS using (Ansible, and Bash).

CERTIFICATIONS

- Certified AWS Solutions Architect Associate (AWS SAA) - AWS
Jul 2025

- Certified Kubernetes Administrator "CKA" - The Cloud Native Computing Foundation
Nov 2023

- Certified Kubernetes Application Developer "CKAD" - The Cloud Native Computing Foundation
Dec 2023

INDUSTRY KNOWLEDGE

- Cloud services.
- Storage Solutions.
- Virtualization.
- Firewalls.
- DNS & Mailing Sytems.
- CI/CD & DevOps - DevSecOps.
- Git.
- Automation.
- Monitoring & Logging.

TOOLS & TECHNOLOGIES

- Linux/Unix server.
- Windows Server.
- Cloud Providers:
    - AWS.
    - Azure.
    - OCI.
    - DigitalOcean.
- Virtualization:
    - VMware.
    - Proxmox VE. (KVM)
    - Hyper-V.
- Containerization & Orchestration:
    - Docker.
    - Kubernetes.
- CI/CD & DevSecOps:
    - Jenkins CI & Github Action - Argo CD.
    - SonarQube - Trivy - OWASP.
- Automation:
    - Ansible.
    - Terraform.
- Monitoring & Logging:
    - ElasticSearch.
    - Zabbix.
    - Prometheus + Grafana(Loki, Tempo)

REFERENCES

Available upon request.

EXPERINCES

- Deploy, manage and maintain software firewalls.
- Monitor performance and maintain systems according to requirements.
- Troubleshoot issues and outages.

TECHNO-TEC
10/2020 - 10/2022

SYSTEMS ENGINEER

- Create & develop SaaS projects.
- Outsourcing on many IT & Cloud projects.
- Interact and negotiate with vendors, outsourcers, and contractors to secure system-related products and services.
- Integrate servers, including database, email, print, and backup servers and their associated software into enterprise systems.
- Ensure compatibility and interoperability of in-house computing systems.

ELEGANT TECHNOLOGY COMPANY
9/2020 - 31/6/2021

SYSTEM ADMINISTRATOR

- Install and configure software and hardware Manage and deploy network servers and technology tools
- Create, maintain virtual machines
- Manage, maintain, secure windows servers
- Manage, maintain, secure linux servers
- Setup, maintain monitor servers
- Monitor performance and maintain systems according to requirements
- Troubleshoot issues and outages

THE SMARTNODE CO.
11 - 12 / 2019

LINUX SYSTEM ADMINISTRATOR (SUPPORT)

Worked for 1 month as a Linux SysAdmin to do specific tasks:
1. Firewall: Create&Manage firewall roles for public vps.
2. Mail System: Create&Setup Mail Server with required DNS records to work perfectly in public.
3. Jailing: Setup jailed environment to isolate node.js for hosting purposes.

SUDAPET CO.
12/2018 - 2/2019

NETWORK ENG/SYSTEM ADMIN TRAINEE

During this training period I comprehensively trained at all ICT different sections:
1. ITIM (Windows Server 2012, Mail system, Help desk).
2. Network (Network Administrator & Datacenter).
3. Telecommunication (Cisco unified call manager).

VOLUNTEERING

SDNOG
10/2019 - 2021

ORGANIZER

• Team member in Sudan Network Operators Group, assisting in weekly workshops, yearly conference, and online courses.

SDNOG/ISOC
7/2019 - 2021

ONLINE COURSE TUTOR

• Online courses moderator/tutor for many ISOC courses (Network Operations, Network Services & Ansible Automation).