AHMED ABDULLAH IBRAHEM ABDULLAH

UNIX/LINUX/DevOps Engineer

**Contact me**

Email: [**ahmed.abdallah.inq@gmail.com**](mailto:ahmed.abdallah.inq@gmail.com) | Mobile No. **00971-543743492** | Driver License: **Dubai Issued**  Gender: **Male |** Address: **Dubai, UAE.**

Vista status: **Employment Visa** | DOB: **01/01/1992** | Marital Status: **Married** Notice Period: **1 Month Negotiable |** Language**: Arabic Speaker, English, Turkish, and Dutch**

**Summary**

IT infrastructure and Linux specialist with over six years of experience in planning, designing, and managing data center environments, including but not limited to installation, the configuration of servers (UNIX/LINUX/REDHATv7,8/UBUNTU/SUSE/CENTOSv7,8/VMWARE ESX/GSX, VSphere/VCenter)

Switches (VLANS/PORT-SECURITY/), routers(STATIC/REDUNDANCY PROTOCOLS/EIGRP/OSPF/RIPv2/VPN/), Backup, Hardening, Patching, troubleshooting, and monitoring, configuring DevOps pipelines (Jenkins, Mysql, Gitlab, Github, Docker and Podman, Containers, Kubernetes and Open Shift),

Private cloud configuring (AWS/EC2/ECR/ECS/EKS/LAMBDA/CloudWatch)(AZURE/LVM/AZUREActiveDirectory/SQL)

**Career Summary**

AIX INVESTMENT GROUP

IT and Linux System Specialist

Dubai, UAE

**Jan 2022 to Present**

* + A lead agile team of seven developers and one system administrator to continuous deployment of Saas real estate solution with 1000+ users
  + Used Jenkins and AWS tools to cut release time by 20%
  + Automate daily checking, cron, update, security, and bugs fixing tasks using Ansible
  + Maintain a network of 40+ Linux/Windows/Cloud servers with 99.9% uptime
  + Used matter most and Sentory to boost production quality and client satisfaction
  + Build and design infrastructure pipeline for CRM and Web portal projects on top of RedHat/Ubuntu nodes using docker Containers (Apache2/Mysql/Jenkins/Sentory/Mattermost/) and managing the cluster through docker swarm
  + Monitor network infrastructure and make sure all operations are going smoothly and efficiently
  + Configure dynamic site-to-site VPN on Fortigate F80 firewall to Qatar and Swiss to our main Dubai office.
  + Train and support end users on CRM and daily reported issues and follow up with developers
  + Maintain IT Hardware stock and managed JamF ABM (Apple Business Manager) account to track and monitor all Apple organization devices
  + Deploy and maintain the T&A server and generate API for developers to integrate it with CRM.
  + Monitor and maintain all servers patching, security hardening, SSL Certificate, etc
  + Coordinate with Service Providers Etisalat and Du account managers regarding internet, SIM CARDS, IP Phones, and others
  + Provide Support to Qatar and Switzerland data centers remotely
  + Coordinate all IT hardware and software requirements with management on weekly basis meetings

New Horizon Technology

Linux Engineer

Khartoum, Sudan.

**Jan 2017 to Dec 2021**

* Installed, configured, and provided 24/7 support to enterprise dell servers (PoweredageR240, R350) running critical applications
* Built more than 100 servers from scratch and applied relevant patches on existing server
* Built 25 RedHat Linux 7. X servers from scratch and provide 24/7 production support
* Planning, designing, and implementing four nodes of high availability RedHat cluster
* Installed, configured, and supported NFS / NIS in heterogeneous environments
* Optimize performance by tuning Unix OS, kernel, memory, I/O, and database. Application and networks
* Updating the YUM repository and RedHat package manager RPM
* Working with RedHat satellite registry for package management
* Setting up cron schedules for backups and monitoring processes
* Managing SELinux context and permissions for users, volumes, and services
* Configure volume groups and logical volumes and extended LVM file system growth needs using LVM
* Install and configure various services like DHCP, NFS, DNS, Apache2, Nginx, NIS, LDAP, SAMBA, SSH, FTP/SFTP, RPM, File System Management
* Installed, configured, and supported RAID 0, RAID 0 1, and RAID 5 on SAN arrays
* Interact with RedHat support to resolve critical issues
* Planned, documented, and implemented disaster recovery policies
* Developed shell scripts for automating routine day-to-day tasks and management reports and set up an alert for server resources utilization CPU, memory, disks, etc. I also wrote shell scripts for monitoring Unix servers.

KYM Training Center

Freelancer Linux and Network Instructor

Khartoum, Sudan

**Jan 2017 to Present**

Grant RedHat Certified System Administration and Engineer (RHCSAv7,8/RHCEv7,8)

Cisco Certified Network Associate (CCNAv3)

CompTIA Network+ (N10-007)

Microsoft Certified System Administration (MCSA-2008/2012)

Closet Cercite Television (CCTV)

Courses Remote/Onsite for individual and corporate organizations, including but not **limited to**:

* RSF (Rapid Support Forces)
* LG-Sudan
* Sudan Postoffice
* CBOS (Central Bank of Sudan)
* EPS-Sudan (Electronic Payment Services)
* Regulated courses for Individuals on-site

Network Plus Training Center

Freelancer Linux Instructor

Khartoum, Sudan

**Sep 2021 to Dec 2022**

Grant RedHat Certified System Administration and Engineer (RHCSAv7,8/RHCEv7,8) course Remote/Onsite for individual and corporate organizations, including but not **limited to**:

* SPPC (Sudanese Petroleum Pipeline Company)
* Regulated two weeks courses for Individuals on-site

**Certificates**

**CCNAv2 | MCSA |RHCSAv7 | RHCEv7**

**Educations**

* **Bs in Information Technology**

Khartoum Technical Administration Collage, 2010-2014

* **Associate Diploma in Information Technology | ADNT**

APTECH COMPUTER EDUCATIONAL, 2011-2014

**Courses**

* Linux System Engineering training (RHCSA and RHCEv7), July - October 2015

Entersoftlabs, Hyderabad, INDIA | 2015

* Hardware and Networking, February - June 2015

Zoom Technology, Hyderabad, INDIA | 2015

**References**

CTO. Hashim Mohamed New Horizon Technology +249 916680902 hashim.mohamed.it@gmail.com

Eng. Omer Al Ryah Arabian Computer Company +249 924192446

CEO. Waleed Adlan Network Plus Training Centre +249 913861072

Updated December 23, 2022