#### JACKSON SETH KIWEMA OLUM

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#### **PROFILE SUMMARY**

Experienced in system Administration with a demonstrated history of supporting software and hardware. Skilled in Routing and Switching, Windows Active Directory, Linux Server and Google Cloud Computing.

#### **EMPLOYMENT EXPERIENCE**

# January 2022 – September 2022: ZOOM Fiber, System Administrator

### **Duties and Responsibilities**

- Overseeing the organization end-to-end core network involving three satellite locations, monitoring traffic, and diagnosing challenges reported both for fiber network and organizations Intranet.
- Managing and interconnecting external and internal domains consisting of more than four servers
- Admission, provisioning, commissioning, and management of network equipment
- Guiding Field engineers while troubleshooting and diagnosing faults on the network with real-time updates.
- Network Flow monitoring, system installation and updating of servers.

#### **Achievements**

- Upgraded and migrated core routers, with all the configurations involved in the Mikrotik core routers, switches and Hioso OLTs to increase our capacity.
- Managing acquisition of leasing public IP subnet from Afrinic, planning and utilization.
- > July 2020 November 2021: SAFARICOM Ltd Contractor, Fixed Solutions Dispatch Engineer

(July 2021 - November 2021 - Viscar Limited)

(July 2020 - June 2021 - Jayden Limited)

# **Duties and Responsibilities**

- Tasked with receiving, managing, and closing complex and technical tickets to improve clients' experience.
- Troubleshoot network incidents and coordinate Engineer field visits to ensure First Time Resolution.

### Achievements

Reduced troubleshooting time by 20%, fault identification, and timely resolution of complaints with field
Engineers through troubleshooting with customized scripts and templates on the Network Management system,
using organization resources.

#### > September 2017 - June 2020: MASABA Services Ltd, Network Operating Centre Assistant

#### **Achievements**

- Tasked with customer network monitoring, escalation management and dispatching technicians to resolve customer queries within the set timelines.
- Boosted customer SLA and MTTR of customer incidents by 20% through innovative work tracking reports.
- Promoted from Field Supervising Engineer to NOC Assistant within my first month of employment

### August 2016 – September 2017: MUDASA Academy, IT Clerk

#### **Achievements**

- Led successful opening of a new Computer laboratory, installing more than 20 computers, performing network configuration and maintenance.
- Migrated Accounting system from Quickbooks to Ezi Accounting system.

# **EDUCATION**

- Bachelor of Business Administration with IT Maseno University; Aug 2013 Dec 2016 2<sup>nd</sup> Class upper division
- Kenya Certificate of Secondary Education Vihiga High School; January 2009 November 2012 B-

# TRAININGS ATTENDED

• Introduction to Computer Science - Harvard CS50x

### **REFEREES**

Available upon request