# Victor Makanya Ndiritu

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I am a Certified CISCO Network expert with two years of experience and expertise in designing, implementing, and troubleshooting network infrastructure and security. I have a proven record of evaluating system vulnerability in order to recommend security improvements as well as improve efficiency while aligning business processes with network designand infrastructure. I am social and passionate not only to my colleagues but to everyone in my environment.

### **Professional Experience**

# PCEA MAHIGA PARISH

July 2021 - Dec 2022

### IT SUPPORT

- Routinely engaged with the administration team to learn additional skills and help with the daily administration of switches and routers.
- Did a wiki of common desktop/application fixes for the support team, cutting ticket time to close in half.
- Resolved trouble tickets per day through efficient triaging of problems.
- Built a website that serves more than 1000 members across 6 congregations
- Integrated the website with Daraja API to aid enable members to transact through MPESA Paybill.

# Technical Experience

### MICROSOFT AZURE HACKING LAB

June 2022

- Built a hacking lab in Microsoft Azure to simulate an enterprise network and vulnerable machines.
- Deployed a domain controller on Windows Server 2022 along with two Windows Server 2019 machines utilizing AzureVirtual Machines.
- Deployed two Windows 11 VMs and joined to the domain.
- Created multiple VNETS within the Resource Group to simulate multiple network subnets.
- Utilized Azure Monitor to monitor performance and create alerts.
- Automated network changes and deployments using Python scripts and Ansible.

## Certifications

CCNA -2023

CISCO -(NDG) Linux essentials -2023

Microsoft Azure fundamentals AZ-900 -Ongoing

CISCO Cyber Security essentials -2022

Cisco Networking Essentials -2021

### Education

KCA UNIVERSITY 2020 -2024

Bachelor of Science in Information Security and Forensics

KENYATTA HIGH SCHOOL(MAHIGA)

2016 - 2019

K.C.S.E Mean Grade B-

#### Technical skills

-Active directory -Azure - Pytho - Java programming -MAC OS