

# Wechuli Howard W,

Electrical & Electronic Engineering

## Professional History

**POPTEC**  
Automation and Networking  
Trainee  
2017 – Present

**Wan-01 Domain.**  
Database Administration  
(Trainee)  
2013 - 2013

**KenGen**  
Control Engineering  
2012 – 2012

**Camara  
Corporation**  
Unix,linux trainee  
2012

## Academic Training

Diploma In Technology  
Power,  
Bachelor of Science,  
Electrical and Electronic  
Engineering  
Technical University  
of Mombasa  
2017

## Registrations

Technical University of Mombasa  
Engineering Association

## Training and Certifications

Cisco Certified Network  
Associate (License  
CSCO13140033)  
CCNA

International Computer Driving  
Licence(ZA296599)  
ICDL

Fire Extinguisher Training

## Summary

### R e s u m é

Mr. Wechuli is an adaptable, resourceful and enthusiastic individual who strives to exemplify in all what he does by rendering committed, dedicated and high quality services in all his endeavors and he is always ready to confront challenges that may come along his way. He has basic knowledge of programming languages: Perl, Bash and Shell scripting. Visual Basic (VB)/Visual Basic for Applications (VBA) programming and scripting language.

I enjoy maintaining an intellectual keen and poised approach to work, keeping an eye on projecting a responsible personality and being obedient and dutiful to my superiors.

## Experience

### CCNA Networking

- **Manage connection, configuration and organization of Cisco equipment in IT architecture of organization.**  
Daily checkups to ensure equipments are working and in order. Support and provide solutions for network failures, making recommendations for possible fixes.  
Install new/rebuild existing computers and configure hardware, peripherals, and services. Troubleshooting and maintenance of local Area Network.  
Provide support on cable crimping, network setup and troubleshooting.  
Performance tuning: Ensuring that assigned systems were engineered, configured and optimized for maximum functionality and availability.  
Implemented solutions that reduced single points of failure and improved system uptime.
- **Unix/Linux**  
Installation and basic administration of Unix flavors e.g. Fedora, Ubuntu and Centos 7.  
Network configuration of Linux.  
User and group management this including adding users and removing the accounts that don't exists anymore.

- **MYSQI**

Installing and maintaining databases in Unix.

Performing system backups

Ensuring performance, security and availability of database

- **SCADA**

Monitoring process and feeding data (ASAP) for NCC (National control center)

Maintaining of data

Correcting figures in ASAP

PLC and HMI software designed to meet Process Automation and Instrumentation Design Standards (PAIDS) and follow the process engineer's process control narrative. Development of PLC simulation code and simulation HMI screens for testing pumping station PLC cod

Secondary SCADA Programming Engineer: Updated existing HMI application to resolve project deficiencies.

### **Leadership Roles**

- Class Representative
- Junior Achievement. (Leader)

### **Hobbies and Interest**

- Reading
- Playing soccer
- Swimming.

### **Referees**

Tony Likhanga  
Implementation Engineer  
Youtap Limited  
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