

CURRICULUM VITAE

PERSONAL INFORMATION.

Name: Kong'ani Maxuell Mukolwe

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Phone NO.:0759452794

Nationality: Kenyan.

PROFESSIONAL PROFILE

A qualified and experienced Telecommunication Engineer with a proven track record in deploying, supporting, maintaining, and troubleshooting fiber optic networks, IP based system, WI-FI setups, and CCTV surveillance infrastructure. Skilled in both active and passive fiber networks, from backbone to customer premises. Able to lead technical teams, manage field projects, and deliver reliable connectivity solution for ISPs and enterprise clients.

EDUCATION BACKGROUND

Sigalagala National Polytechnic

Diploma in Telecommunications Engineering

Expected Completion: December 2027.

KENYA CERTIFICATE OF SECONDARY EDUCATION (KCSE).

ST MATHIAS KHOLERA BOYS HIGH SCHOOL.

2019-2022

CORE COMPETENCIES/SKILLS

- Fiber Optic splicing & Testing (OTDR, Power meter).
- Active /Passive FTTH&FTTB installation.
- IP Network setup & Configuration (Routers, Switches).
- Wi-Fi Network Design & Installation.
- Structured Cabling & Termination (cat5e/cat6).
- CCTV System Installation (IP & Analog).
- Network Troubleshooting and Maintenance.
- Site Surveys & Client Support.
- Technical Reporting & Team Supervision.

PROFESSIONAL EXPERIENCE

Telecommunication Engineer (Attachment/intern)

OPTIMAX GROUP LIMITED (ON BEHALF OF SAFARICOM)

2nd September 2025 – 5th December 2025.

RESPONSIBILITIES:

- Supervised and executed fiber to the home(FTTH) and fiber to the building (FTTB) Projects across various region mainly Nairobi CBD.
- Perform fusion splicing, parching, and link testing using OTDR and power meter.
- Installed and configure Wi-Fi routers, IP phones, and CCTV surveillance systems.
- Handled Ethernet cabling ,trunking, and RJ45 termination for office networks.
- Maintained both active and passive network components, including ONUs, OLTs, and switches.
- Generated technical reports, project updates, and client documentation.

ACHIEVEMENTS

Completed a 24 port LAN network installation for Sigalagala national polytechnic telecommunications laboratory. Work included running cat6 Ethernet cable, termination, and configuration.

REFEREES

1. MR CHEMITEI Trainer_ Sigalagala National Polytechnic
Phone:0708892729

2. Eng DENNIS CHEGE Engineer OPTMAX GROUP LIMITED
PHONE: 0729329569