

KORIR FELIX KIPLIMO RESUME

Electrical and Electronics Engineer

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P.O BOX 5966 – 30100, ELDORET, KENYA

GENDER: Male.

NATIONALITY: Kenyan.

PROFESSIONAL PROFILE

Results-driven telecom professional with over 3 years of hands-on experience in second-level technical support and network management within the telecom industry. Possesses a strong background in optical networking, alongside proficiency in various networking platforms and equipment. Demonstrated ability to mentor teams, resolve complex technical issues, and collaborate effectively across departments. Adept at delivering exceptional client service and maintaining high ethical standards. Seeking to leverage expertise in support and network management to contribute to the success of the Operations team at your organization.

WORK EXPERIENCE

Network Engineer (February 2022 – date)

Alwen Network Limited (Fibre connect)

- New network Design and segmentation (PON network) as per requirements and constraints.
- Allocation and resolution of tickets escalated from NOC center using SPLYNX software.
- Coordination with field support technician to ensure smooth and timely resolution of tickets as per required timelines.
- Network monitoring using various software such as Smart OLT, PRTG and winbox.
- Network Modelling, depending on estimated target area and usage.
- Networking equipment troubleshooting and maintenance.
- Setting up and configuration of network devices including routers and switches, GPON/EPON OLT setup.
- Knowledge in configuration of various routing protocols including OSPF, BGP etc
- Network topology design and segmentation using subnets and vlans.

Field Technician – Safaricom Fixed Data Project (May 2021 –February 2022)

Broadband Communication Networks Limited (Redeployed by ICT Authority)

Duties & Responsibilities

- Identifying, troubleshooting and resolving enterprise customers' network
- connectivity issues within stipulated timelines and agreed SLAs
- Installation, configuration & maintenance of Fiber, LTE & microwave networks
- Migration and relocation of client's telecommunication network technologies
- Collaborating with current & prospective clients to carry out Wi-Fi, FTTx, LTE & microwave surveys
- Providing accurate and timely daily and weekly site reports

Graduate Management Trainee - Network & Infrastructure Engineering

ICT Authority– Nairobi, Kenya (October 2020 – May 2021)

Deployed to the Ministry of Education

Duties & Responsibilities

- Troubleshooting, repair and maintenance of network equipment
- Troubleshooting and resolving LAN/WLAN connectivity issues
- Inventory management
- Configuration of network devices & configuration of printers and computers on the Local Area Network

Electrical Engineer Intern

Kenya Electricity Transmission Company (KETRACO) – Isinya/Kitale, Kenya (May 2019 – May 2020)

Duties & Responsibilities

- Substation monitoring
- Interpretation of Electrical circuit diagrams.
- Operation and maintenance of switchgear, HV and LV.
- Interpretation of alarms/events from station HMI.
- Carrying out preventive and corrective maintenance on substation equipment.

Electrical Engineer Attaché

Kenya Power and Lighting Company Plc – Eldoret, Kenya (May 2019 – July 2019)

Duties & Responsibilities

- Installation/construction, testing, commissioning, troubleshooting,
- Power monitoring and control using SCADA

Electrical Engineer Attaché

State Department for Public Works – Uasin-Gishu, Kenya (May 2016 – July 2016)

Duties & Responsibilities

- Meeting clients, interpreting client requirements & preparing client briefs.
- Preparation & review of AutoCAD MEP drawings, bill of Quantities, tender & contract documents, cost estimates and bills of quantities
- Project Management: Assisting in post-contract administration, supervision of construction, generating technical site reports and valuation of work done.

EDUCATION

September 2012 – December 2018

Technical University of Mombasa (B.Sc. in Electrical and Electronic Engineering)

Grade: 2nd Class Upper Division.

March 2008 – November 2011

Sacho High School (KCSE)

Grade KCSE A-

CERTIFICATIONS

Cisco certified Network Associate (Part 1)- Cisco Network Academy (AFRALTI)

Cisco certified Network essentials- Cisco Network Academy

Programming Essentials in Python- Cisco Network Academy

Huawei Certified ICT Associate- Artificial Intelligence Certification.

Huawei Certified ICT Associate- Cloud Computing Certification.

REGISTRATION BY PROFESSIONAL BODIES AND LICENSES

Engineers board of Kenya

Registration B17971

Licenses

EPRA- Registered as C1 contactor - EPRA/EW/06978

Technical Skills:

- Advanced proficiency in optical networking technologies, including Fiber, GPON and EPON.
- Extensive experience with network equipment from manufacturers such as Mikrotik, Cisco, and Huawei.
- Skilled in network installation, testing, commissioning, and integration.
- Proficiency in network monitoring tools like MRTG, PRTG, Mikrotik Graphing tool, Smart OLT.
- Strong understanding of transmission and switching equipment.
- Familiarity with platforms including Ethernet, IP/MPLS, OSPF, BGP, L2VPN, PPP.
- Hands-on experience with disaster recovery operations for NOC.

Soft Skills:

- Exceptional communication skills, both written and verbal, enabling effective interaction with clients and colleagues.
- Mentorship and team leadership abilities, demonstrated through successful skill development and knowledge transfer within the team.
- Strong analytical skills for collating and interpreting data from various sources to make informed decisions.
- Results-oriented mindset with the ability to manage multiple priorities and solve problems in a fast-paced environment.
- Collaborative and team-focused approach, achieving results through partnerships and teamwork.

Knowledge Areas:

- In-depth knowledge of optical network architectures and protocols.
- Strong understanding of network quality and performance management.
- Expertise in troubleshooting network issues and providing second-level technical support.
- Knowledge of industry best practices and standards related to telecom operations.
- Proficiency in service management and sales support, ensuring alignment with customer needs.

REFEREES

Engineer Daniel Kasika

Kenya Electricity Transmission Company, Kitale

P.O. Box 40 - 30200, Kitale.

Tel. 0704170614.

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Mr. Martin Mkung Ptoch

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