EMMANUEL SAGWE

Nairobi, Kenya | (+254) 703915544 | emmanu.sagwe@gmail.com

IT PROFESSIONAL

Highly skilled IT professional with a solid background in designing, securing, and optimizing enterprise networks. Proficient in managing firewalls, VPNs, switches, and routers, with deep knowledge of security frameworks and best practices. Demonstrated ability to identify vulnerabilities, implement robust security measures, and ensure uninterrupted network performance. Experienced in incident response, access control, and network monitoring, with a strong commitment to data integrity and system uptime. Known for a hands-on approach, problem-solving mindset, and ability to deliver secure, scalable network solutions in fast-paced environments.

WORK EXPERIENCE

System Administrator   **January 2024 – December 2024**

Centric Ltd, Nairobi

- System and Network Administration
- Troubleshooting internet issues
- Installation and configuration of hardware (i.e. routers, IP phones, projectors, printers and desktops)
- Firewall configuration and maintenance
- Software installation and maintenance
- Providing technical support either remotely or in person
- Server maintenance

ICT Network Technician (internship)   **January 2023 – December 2023**

Kenya Methodist University, Nairobi

- Networking (i.e. cable trunking, cable crimping, router setup and configuration)
- Guiding students on how to navigate the students' portal
- Switch setup and configuration
- Installation of ms office in offices and Labs
- Hardware installation and maintenance
- Setting of workstations for new staff
- Migrating files on the domain for staff changing offices
- Providing technical support for staff either remotely or physical
- Providing network and system security

Network & Security Engineer   **February 2020 – December 2021**

AITREC Labs, Nairobi

- Network Design & Implementation
- Security Solutions Deployment
- Risk Assessment & Compliance
- Monitoring & Incident Response
- Provide clients with guidance on network upgrades, cloud integration, and cybersecurity strategies.
- Ongoing Support & Maintenance
- Offer continuous consultancy on emerging threats and technology improvements.
- Security systems installation and configuration (CCTV & alarm systems)

EDUCATION

Bachelor of Science in Computer Information Systems January 2014 – August 2014

Resumption, **January 2022 – Current**

Kenya Methodist University – Nairobi (Awaiting Graduation)

High School Diploma   **February 2009 – November 2012**

St. Luke's Secondary School – Kisii

CERTIFICATIONS

FCF – Getting Started in Cybersecurity 2.0 Self-Paced   May 27, 2024

FCF – Introduction to the Threat Landscape 2.0 Self-Paced   April 29, 2024

Fortinet Certified Fundamentals in Cybersecurity   May 27, 2024

REFEREES

Dr. Stanley Githinji
PhD Assistant professor, IT security
USIU-A
Email: smgithinji@usiu.ac.ke
Tell: 0721 250 516

Peter Mwai
Director
Mipet K Limited
Tell: 0721 791 290

Patrick Irungu
System Administrator
Kenya Methodist University
Email: Patrick.irungu@kemu.ac.ke
Tell: 0722 451 227

SKILLS

- Learning and development
- Proficient in computer networking and cyber security
- CRM systems proficiency
- Skilled in TCP/IP
- Excellent in troubleshooting (remotely and in person)
- Excellent in hardware, software and operating system maintenance
- Excellent in server management and maintenance
- Proficient in operating systems (Linux, Windows and Mac OS)
- Proficient in ms office
- Cross-cultural interpersonal skills
- Excellent communication skills
- Active listening
- Time management