
Casper Cheruiyot Langat

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Professional Summary

An accomplished I.T. Professional with a good record of creating, putting into practice, and overseeing complicated technological solutions. Having a thorough grasp of various I.T. fields, such as cybersecurity, network architecture, software development, and cloud computing. Proven ability to improve system performance, optimize I.T. operations, and guarantee the security and compliance of I.T. environments. Good at working with cross-functional teams to produce creative ideas that support organizational objectives and promote company goals. Recognized for keeping up with new developments in technology and business trends to promote ongoing progress and remain ahead of the curve in the quickly changing field of information technology. Outstanding problem-solving abilities, a dedication to excellence, and a love for using technology to empower business and boost productivity.

Core competencies

- Remote connection and virtual machines
- Software management
- Customer service
- Systems administration
- Cybersecurity
- Cloud Computing
- Implementing/managing directory services
- Troubleshooting
- VPNs and proxies
- Networking
- Web development

Education

Murang'a University of Technology, Bachelor of Science in Information Technology, Murang'a, Kenya 2021

Simoti Secondary School, Kenya Certificate of Secondary Education, Bomet, Kenya 2016

Certifications

Cisco Networking Academy, CCNP Enterprise: Core Networking, 2024

Cisco Networking Academy, CCNA 3: Enterprise Networking, Security, and Automation, 2024

Cisco Networking Academy, CCNA 2: Switching, Routing, and Wireless Essentials, 2024

Cisco Networking Academy, CCNA 1: Introduction to Networks, 2024

Google, Google I.T. Support Professional Certificate, 2023

HackerBro Technologies, Offensive Security, 2023

Inceptor Institute of Technology, Web Design, Nairobi, Kenya 2022

Cisco Networking Academy, Introduction to Cybersecurity, 2021

Kesap Research Centre, Statistical Packages for Social Science and Data Entry, Murang'a, Kenya 2020

Cisco Networking Academy, Introduction to Packet Tracer, 2020

Relevant Experience

Public Service Commission one year ICT Internship, Ministry of Water, Sanitation and Irrigation.

29th January 2024 – To Date

Duties

- Implementing security controls systems and networks.
- Installing and setting up network devices, hardware, and software.
- Troubleshooting and keeping an eye on system performance.
- Identify and fix technical software and hardware problems.
- Making sure that the servers and standard PCs/desktops have the appropriate anti-virus software and window licenses installed in order to ensure the security and effectiveness of the IT infrastructure.
- Implementing security controls systems and networks.
- Data recovery and backup on clients' computers.
- Assure uninterrupted data collection, archiving, storage, and distribution within organization.
- Maintaining computer systems
- Monitoring and instructing users of the systems.
- Create and keep up a timetable for all IT infrastructure preventive maintenance.
- Perform additional IT tasks as delegated.

IT Support Officer, Renata Digital Services Company, Nairobi, Kenya

January 2022 – December 2023

Duties

- Created support service tickets and used web-based ticketing systems to track and deliver support services.
- Installing and maintaining computer systems.
- Configuring Local Area Network and Wide Area Network.
- Developing and updating application systems.
- Carrying out system analysis, design, and program specifications in liaison with users.
- Carrying out repairs and maintenance of Information Communications Technology (ICT) equipment and associated peripherals.
- Drawing up hardware specifications for ICT equipment.
- Verifying, validating, and certifying ICT equipment.
- Implementing security controls on systems and networks.
- Configuring new ICT equipment.

Industrial Attachment, K-Pillar Sacco Society Ltd, Bomet, Kenya

December 2020 - February 2021

Duties

- Manages the organization's servers, operating systems, and related infrastructure.
- Provides frontline technical support to end users, addressing hardware and software issues, troubleshooting problems, and offering solutions.
- Collaborates with various departments to understand their technology needs, gather requirements, and help design and implement I.T. solutions to improve business processes.

Volunteering Experience

- While at the university, I volunteered to help my fellow students by designing websites, installing operating systems, networking, computer security, computer maintenance, and report writing.

Core Skills and Achievement

- Computer Maintenance, Networking, and I.T. Services Support
- Web Design: WordPress
- Computer Programming languages: HTML5, CSS3, JavaScript, React and Python.
- Web Development
- Office tools: Word, Excel, Publisher, and PowerPoint

Other Skills

Languages: English and Kiswahili

Interests and Activities

- Member of MaProd group in our university, which discusses computing and Information Technology
- Member of our university guidance and counseling group, where I trained in guidance and peer counseling
- I enjoy keeping up-to-date with current affairs, news, and trends in computing.

References

1. Dr. Jacob Asige
Dean of Student, Murang'a University of Technology,
P.O. BOX 75-10200,
Murang'a, Tel: 0727610578
2. Mr. Nauri Mwei,
Manager, Renata Digital
Services Ltd
Tel:0720577723
3. Daniel Owino,
Assistant Director ICT, Ministry of
Water Sanitation and Irrigation,
Tel: 0725356771