

CURRICULUM VITAE

BEN KIPTOO RUTTO

CONTACT INFORMATION

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Location: Kitale, Kenya

SUMMARY

As a network administrator, I manage the hardware, software, and infrastructure of a company's computer network systems. I monitor network performance, install and configure network gear and software, find and fix problems, and make sure the network is secure. My background involves working with technologies and protocols like TCP/IP, DNS, DHCP, VPNs, and firewalls. I'm meticulous, analytical, and dedicated to staying current with the newest networking technology to enhance network efficiency, security, and performance.

OBJECTIVE

To obtain a System Administrator position that will allow me to use my technical expertise to manage, troubleshoot, and maintain mission-critical systems in a challenging and dynamic environment.

SKILLS

- Expertise in operating systems, including Windows, Linux, and Unix.
 - Proficient in networking, including LAN/WAN, TCP/IP, DNS, DHCP, and VPN.
 - Strong knowledge of security protocols and best practices, including firewalls, VPN concentrators, and security appliances.
 - Proficient in HTML, Python, MySQL, and JavaScript, with hands-on experience in developing full-stack web applications, user interfaces, and software solutions.
 - Knowledge of Agile software development methodologies, and familiarity with Git version control.
 - Familiarity with AWS, Azure, and Google Cloud platforms.
 - Skilled in software testing and debugging.
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EDUCATION

Bachelor of Business Information Technology – Muranga University of Technology
(2018-2022)

Certificate in CISCO networking – www.cisco.com (2019)

Kenya Certificate of Secondary Education - ST. Teresa's Secondary School Bikeke
(2014-2018)

Certificate in computer skills in information technology - Kitale Communication Center
(2015)

Kenya Certificate of Primary Education - Legacy Schools - Kitale (2007-2014)

PROFESSIONAL EXPERIENCE

During my internship in KRA I got to develop my skills as below:

- Installed and configured complex switching environments, wireless networks, firewalls, VPN concentrators, and security appliances.
 - Maintained LAN and wireless networks, including IP address schemes, DNS, WINS, and Ether-Channel.
 - Provided technical assistance and support to internal staff.
 - Conducted regular system backups and performed data recovery as needed.
 - Implemented security protocols and best practices to ensure the safety and integrity of mission-critical applications.
 - Maintained and updated system documentation, including network diagrams, hardware and software inventories, and user manuals.
 - Managed vendor relationships and negotiated contracts for hardware and software purchases.
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HOBBIES

- i. Reading
 - ii. Travelling
 - iii. Playing football and badminton
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REFERENCES

1. Gohole Arthur

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Kenya Medical Research Institute Centre for Respiratory Diseases

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