

<u>Systems Administrator – Cloud Infrastructure Services (1 Position) Job Reference</u> No. 1002304

Main Purpose of the Job

This position reports to the Technical Lead, Cloud Infrastructure and will be responsible for the maintenance, configuration and safeguarding of stable and reliable KENET cloud infrastructure that supports digital enterprise and advanced research and education services. The roles are also for the academic cybersecurity emergency response team (CERT) services as well as ICT capacity building of research and education community.

Requirements for the Job

The ideal candidates shall have a Bachelor of Science degree in Computer Science, Information Technology, Telecommunications or Electrical engineering or related field from a recognized university. With five (5) years progressive work experience in UNIX, Linux and/or Windows Server environments, Unix system administration, Windows server setup & administration, TCP/IP Networks and strong shell scripting/automation skills.

In addition, applicants interested in this position should also have at least five (5) years relevant hands-on experience since graduation as a systems administrator in design, installation, operation and maintenance of on-premise virtualization platforms, cloud systems monitoring, cloud systems automation, enterprise storage architectures and platforms and data center operations.

The candidate should have valid Certified OpenStack Administrator certification. Certifications in; Linux (LPIC-2); cloud computing (MS Azure, GCP, AWS, etc) and networking; and in information security related fields (CEH, CHFI, CISA) will be an added advantage.

All candidates must have demonstrated excellent oral and written communication skills, high ethical and moral standards and capable of working in teams with limited supervision.

Interested and qualified persons should visit the KENET recruitment portal for submission of their application.

Applications should be submitted not later than **August 30**, **2023**. Only shortlisted candidates shall be contacted to attend interviews at KENET.

KENET is an equal opportunity employer and promotes diversity. Female candidates as well as candidates from marginalized or semi-arid areas are encouraged to apply.

A competitive remuneration package commensurate with the position shall be offered to the successful candidates.

"The Participant hereby explicitly and unambiguously consents to the collection, use and transfer, in electronic or other form, of their personal data provided herein (Refer to KENET data consent form in the online job Application portal) for purposes of completing this application process. Further, the participant understands that KENET may continue to hold the provided personal information about the Participant in their database, whether the participant shall be successful in this application process or not and such information may be used for any future opportunity that may match the skills of the participant'.

NB: The participant has the right to withdraw their consent provided above by writing to info@kenet.or.ke at any time and once they have withdrawn their consent, KENET shall cease any further processing of their provided personal data".

NOTE: Applications submitted in hard copy format will not be considered