The University of KwaZulu-Natal (UKZN) is committed to Employment Equity

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

PRINCIPAL TECHNICIAN
(PERONMES GRADE 8)
SCHOOL OF MATHEMATICS, STATISTICS AND COMPUTER SCIENCE
WESTVILLE CAMPUS

REF NO.:MSCS03/2014

The incumbent will ensure the efficient running of the School's computing systems including various undergraduate and postgraduate teaching and research computing laboratories and associated computing infrastructure. S/he will oversee the implementation of various projects, manage crisis situations, supervise staff, research and evaluate new technologies, advanced technical installation and configuration of servers and networking equipment and troubleshooting of complex hardware and software problems.

S/he must have excellent technical knowledge coupled with problem solving and diagnostic skills. S/he will be responsible for administering, configuring, deploying, maintaining, tuning and troubleshooting multiple cross-platform servers, workstations and associated network services and technologies in use by the School. S/he will utilise his/her LINUX/UNIX experience, relevant programming/scripting experience, as well as exposure to server virtualisation infrastructure and storage area networks in executing his/her duties. S/he will also be responsible for the service and running of operations of the School laboratories and user support in the above mentioned campus.

In addition, s/he is to provide expert consulting support to the academic staff and postgraduate students and will be expected to identify and introduce innovative methods to continually and reliably improve and upgrade efficiency of current systems.

A high level of competence with computer hardware and software across various platforms is essential, together with a high level of understanding of IP network environments including configuring various IP network services and associated technologies such as firewalls and routing.

The incumbent will report to the Manager: Technical Operations

Minimum Requirements:

- An honours degree in Computer Science or Computer Engineering with at least 5 years hands-on relevant work experience of which 2 years should be at a senior level
- At least one year relevant work experience in a LINUX/UNIX environment
- Experience in administering a heterogenous network and server environment

Advantages:

- Project Management skills.

Short-listed candidates may be required to undergo a skills test

Enquiries and details regarding this post may be directed to Manager: Technical Operations, Mr L Els **on email: els@ukzn.ac.za.**

Appointment to this post will be on the January 2012 Conditions of Service.

The total remuneration package offered includes benefits.

The closing date for receipt of applications is 07 February 2014.

Applicants are required to complete the relevant application form which is available on the Vacancies website at www.ukzn.ac.za. Completed forms may be sent to Recruitment-aes@ukzn.ac.za. Advert Reference Number MUST be clearly stated in the subject line.