

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

COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE

**SENIOR TECHNICIAN (LABORATORY/USER CONSULTANT)
(PERONMES GRADE 9)**

**SCHOOL OF MATHEMATICS, STATISTICS AND COMPUTER SCIENCE
PIETERMARITZBURG CAMPUS**

REF NO.: MSCS04/2014

The incumbent will ensure the smooth running of various undergraduate and postgraduate teaching and research computing laboratories and associated computing infrastructure. S/he will ensure that all laboratory equipment runs optimally and practical sessions run successfully. The day-to-day aspects of the job include, *inter alia*, configuring, troubleshooting and repairing a heterogeneous mix of computer hardware and associated network devices; installing, configuring, testing and troubleshooting software issues; responding to exception reports, error logs, and alerts; administering access control and user accounts on various platforms; and providing hands-on technical advice and assistance to the large number of students and staff using the facilities. In addition, s/he may be called upon to provide *ad hoc* specialised computing support outside of the laboratory environment to members of the academic staff, postgraduate students and visiting academics. The incumbent may be required to work flexitime as and when required.

A high level of competence with computer hardware and software across various platforms is essential, together with a high level of understanding of network environments.

The incumbent will report to the Manager: Technical Operations

Minimum Requirements:

- A relevant degree in Computer Science or Computer Engineering with at least 1 year hands-on relevant work experience
- Experience in a LINUX/UNIX environment
- Experience in Network User Administration on a large heterogeneous network using any one of AD, eDirectory, LDAP, NIS, or similar.
- Programming experience in any of C, C++, C#, JAVA, PERL, PHP, PYTHON, RUBY or similar language
- Experience in troubleshooting, installation and configuration of hardware and software on various platforms
- Technical user support experience
- Solid understanding of network environments

Advantages:

- Industry certification in any of MCSE, MCSA, MCITP, MCA, CCENT, CCNA, CCNP, CNE, CAN, CLP, CLE, Network+, Linux+, Server+, LPIC-1, LPIC-2, LPIC-3, RHCSA, RHCE, ACSP, ACTC or similar

- Experience in compilation, installation and configuration of open-source packages and libraries.

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.