TECHNICAL SPECIALIST: WINDOWS ENVIRONMENT
(Payclass 11)

ENTERPRISE INFRASTRUCTURE SERVICES
INFORMATION & COMMUNICATION TECHNOLOGY SERVICES

We are looking for a Microsoft specialist who is interested in working on a large-scale Microsoft environment in the Academic sector in Southern Africa. The University of Cape Town seeks to appoint a Technical Specialist to join its Core Infrastructure team in the Enterprise Infrastructure Services division. You will provide specialized technical support and be responsible for administering, developing and implementing the Microsoft based business-critical university enterprise ICT systems, platforms and AD directory services. You should also be able to work independently and display initiative in a fast-paced environment where your accomplishments lead directly to the success of your team.

Responsibilities:
- Implementation, configuration, maintenance, and support of Windows-based infrastructure and computing platforms at a specialist administration level:

Required experience and qualifications:

- A qualification at NQF level 7 in a relevant discipline such as Computer Science or Information Systems.
- 7 years' experience in enterprise ICT applications and infrastructure of which, at least 5 years must be relevant current technical hands-on experience.
- Proven skill and experience in Windows Server & Active Directory 2016/2019
- Experience in upgrading Active Directory Forest levels to meet compliance.
- Proven operating system knowledge of all Microsoft Windows Server platforms including clustering techniques.
- Proven task automation, disaster recovery, including desired state configuration as provided by PowerShell.
- Proficient in defining and managing GPO (Group Policy Objects).
- Knowledge of the administration and management of storage subsystems specific to the Microsoft Windows server landscape.
- Experience in performing research, evaluation, and implementing new technologies and systems.
- Experience in deploying, optimizing, and administering systems and applications on virtualized platforms such as VMware and Hyper-V.
- Working knowledge and experience in deploying Windows back-end architecture in public environments (Azure or AWS) and the ability to deploy and administer IAAS/PAAS / SAAS cloud environments.
- Solid knowledge of network infrastructure services e.g. DNS, DHCP, and various networking protocols.
- Working knowledge of Single Sign-On (SSO) federated technologies such as SimpleSamlPhP, ADFS, and Azure AD.
- Working knowledge of application and operating system patching and remote configuration mechanisms such as SCCM, SCOM.
- Experience in implementing baseline security standards, specifically Centre for Internet Security

Required non-technical skills include:

- Excellent English written and oral communication skills
- Analytical thinking and problem solving
- Good time management
- Ability to work as part of a team
- Problem solving ability

The annual remuneration package, including benefits is R R784833 to R923330 per annum, depending on experience and qualifications.

To apply, please e-mail the below documents in a **single pdf file** to: icts-jobs@uct.ac.za

- UCT Application Form (download at http://forms.uct.ac.za/hr201.doc)
- Cover letter, and
- Curriculum Vitae (CV)

An application which does not comply with the above requirements will be regarded as incomplete.
Only shortlisted candidates will be contacted and may be required to undergo competency and pre-placement-medical assessments.

Telephone: 021 650 3012
Closing date: 21 February 2025
Reference number: E25208

UCT is a designated employer and is committed to the pursuit of excellence, diversity, and redress in achieving its equity targets in accordance with the Employment Equity Plan of the University and its Employment Equity goals and targets. Preference will be given to candidates from the under-represented designated groups. Our Employment Equity Policy is available at **www.hr.uct.ac.za/hr/policies/employ_equity** "

UCT reserves the right not to appoint.