



SENIOR TECHNICAL SPECIALIST: ENTERPRISE INFRASTRUCTURE SERVICES (EIS) (Payclass 12)

INFORMATION & COMMUNICATION TECHNOLOGY SERVICES

The Information and Cybersecurity Team in the EIS division seeks a Senior Technical Specialist to develop infrastructure and services through project work, design, maintain and manage complete systems, support ICT systems, services and infrastructure and provide technical leadership in a complex and heterogeneous systems and infrastructure environment. This is a role which plays a critical part in ensuring that UCT derives value from its investment in IT infrastructure and reports to a senior manager.

Responsibilities include:

- Providing highly specialised technical support for business-critical services, systems and/or infrastructure.
- Designing, maintaining, managing and developing one or more business-critical ICT systems and/or infrastructure service components.
- Responsible for developing and implementing infrastructure, systems and services through project work
- Provides technical leadership for one or more systems and/or infrastructure service components

Minimum requirements include:

- Relevant qualification at NQF level 7
- 10 years' cybersecurity experience in enterprise applications and infrastructure of which 5 years must be relevant current technical hands on experience
- 10 years' experience in enterprise ICT applications and infrastructure of which 5 years must be relevant current technical hands on experience
- At least one of the following industry-recognised certifications: CISSP, CISM, CISA

Required non-technical skills include:

- Ability to prioritise and manage work under pressure.
- Excellent written and spoken communication skills.
- A strong customer service ethic.
- Ability to work as part of a team
- Analysis and problem-solving ability

Required Technical skills and competencies

The following technical skills and competencies are required for the positions as listed.

Information and Cybersecurity

- Expert in Security Incident Response, IDS monitoring, and an understanding of attacks and the threat landscape.
- Expert in implementing and configuring enterprise antivirus solutions specifically McAfee antivirus.
- Expert knowledge in vulnerability detection and remediation (vulnerability management)
- A solid foundation of network and security skills with fundamental knowledge of Windows and Linux
- Strong understanding of information risks, current trends and developments in information security.
- Subject matter expertise in three or more security technologies – e.g. protective monitoring, encryption, cloud security, network security, application security, DLP, SIEM (Splunk) digital forensics practices and readiness
- Proven experience providing security architecture guidance to enterprise and infrastructure teams
- Experience with proactive threat intelligence gathering and analysis
- Solid understanding of information security and digital forensics methodologies

Advantageous Skills

Relevant technology certifications and/or a qualification at NQF 8 and/or relevant experience in Higher Education is advantageous.

- Management of IT security and IT risk across Enterprise.
- Reports on findings and recommendations for corrective actions.
- Working understanding of applicable legislation (security and privacy)
- Elasticsearch, Kibana and Logstash experience
- MISP, Suricata

The annual remuneration package, including benefits, is between R830552 to R977119.

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

- Application Form
- Cover letter, and
- Curriculum Vitae (CV)

An application which does not comply with the above requirements will be regarded as incomplete and not considered.

Only shortlisted candidates will be contacted and may be required to undergo a competency test.

Telephone: 021 650 3012 **Website:** www.icts.uct.ac.za

Reference number: E20802 **Closing date:** 16 August 2020

UCT is committed to the pursuit of excellence, diversity and redress in achieving its equity targets. Our Employment Equity Policy is available at <http://www.uct.ac.za/downloads/uct.ac.za/about/policies/eepolicy.pdf>

UCT reserves the right not to appoint.