



## SENIOR TECHNICAL SPECIALIST ENTERPRISE INFRASTRUCTURE SERVICES

### INFORMATION & COMMUNICATION TECHNOLOGY SERVICES

Are you experienced in providing highly specialized technical support for business-critical services and/or infrastructure and have project management experience in a progressive ICT environment, with a strong customer focus and a demonstrable track record of innovative thinking, project-based delivery and productive interactions across multiple teams? Information and Cybersecurity Team in the Enterprise Infrastructure and Services 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 developing and implementing infrastructure, systems and services through project work
- Provides technical leadership for one or more systems and/or infrastructure service components
- The Senior Technical Specialist reports to a Senior Manager.

#### Minimum requirements include:

- Relevant qualification at NQF level 7 and
- 10 years' experience in enterprise ICT applications and infrastructure of which 5 years must be relevant current technical hands on experience

#### 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 Incident Response and IDS monitoring, and an understanding of attacks and the threat landscape.
- Expert in implementing and configuring enterprise antivirus solutions (server and desktop) specifically McAfee antivirus.
- Expert knowledge in vulnerability detection and remediation (vulnerability management)
- Expert knowledge of ICT Forensic practices and readiness strategies.
- Expert knowledge of SIEM toolsets.
- A solid foundation of network and security skills with fundamental knowledge of Windows, Linux and UNIX.
- Strong understanding of the business relevance of information risks and the current trends and developments in information security.
- Subject matter expertise in three or more security technologies – such as identity management, protective monitoring, encryption, cloud security, network security, application security, DLP (data loss and prevention) etc.
- Experience of providing security architecture guidance to systems and infrastructure implementers and developers
- Experience with proactive threat intelligence gathering.
- Solid understanding of information security and forensics methodologies (e.g. NIST Cybersecurity Framework)

#### 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.
- Industry-recognised certifications e.g. CISA, CISSP
- Working understanding of applicable legislation (security and privacy)

The annual remuneration package, including benefits, is between R737101 to R867177

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

- 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 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](http://www.icts.uct.ac.za)

**Reference number:** E80201

**Closing date:** 16 February 2018

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UCT reserves the right not to appoint.