



## **IDENTITY AND ACCESS MANAGEMENT SPECIALIST ENTERPRISE INFRASTRUCTURE SERVICES**

### **INFORMATION & COMMUNICATION TECHNOLOGY SERVICES**

Are you experienced in providing intermediate to advanced 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? The Information and Cybersecurity Services Team in the Enterprise Infrastructure and Services division seeks a 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/or 7 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.

- Proven understanding of Identity technologies and understanding of integration of applications within a distributed environment IDM 4.X, Active Directory and/or Novell eDirectory
  - Emphasis on a proven understanding and administering of of the Active Directory environment.
  - Excellent knowledge of enabling application for SSO and multi factor authentication.
  - Knowledge on Microsoft NPS Service (Radius).
  - Excellent knowledge of Microsoft Active Directory 2012R2, including DHCP, DFS, DNS and WINS.
  - Excellent knowledge of federated identity systems (Microsoft ADFS).
- Experience in implementation and management of security access systems within the enterprise and in the cloud (e.g. Federation, SAML, Kerberos, Shiboleth, ADFS etc.)
- Development experience as it relates to IAM (such as Java, .NET, Python, PowerShell, Visual Basic, C#)
- Working knowledge of certificate based authentication and certificate management (e.g. SSL and PKI)
- Working knowledge of Linux and MS Windows server operating systems including, MS SQL, MySQL, PostGres and scripting.
- Experience implementing and/or maintaining identity management, single sign-on, privileged user management, RBAC, password management and access governance across medium to large enterprise environments.
- Demonstrate an advanced understanding of how authentication and authorisation including the security access systems integrate across the enterprise
- Broad exposure to infrastructure/network and multi-platform environments

## Advantageous Skills

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

- Degree in Computer Science, Engineering, Computer Technology, Information Security, Business, or related field, or any relevant industry certification.
- Experience in IAM within a Higher Education environment.
- Excellent knowledge of Azure Active Directory
- ITIL certification and/or formal project management experience.
- DevOps/Agile practices and process
- Designing and supporting IAM integration with SAAS/Cloud-based applications (specifically Office 365 & Google Applications)

The annual remuneration package, including benefits, is between R543772 and R639730.

**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
- 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 will be required to undergo a competency test.

**Telephone:** 021 650 3012  
**Reference number:** E80614

**Website:** [www.icts.uct.ac.za](http://www.icts.uct.ac.za)  
**Closing date:** 25 June 2018

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UCT reserves the right not to appoint.