

Durban University of Technology (DUT) is located on the warm east coast of South Africa. It sprawls over seven (7) campuses in tropical and picturesque Durban, and in Pietermaritzburg, with its undulating hills that flow over from the Drakensberg Mountain.

According to our *ENVISION2030* strategy, DUT's DNA has two strands, namely '*people-centred and engaged*' and '*innovative and entrepreneurial*'. These are interwoven intrinsically by a number of double pairs consisting of '*values and principles*' that bind our double-helix together. The extrinsic expression of our DNA is via *The DUT-Way*; which demonstrates our collective character and behaviour.

The University's ultimate goal is to contribute towards improving the lives and livelihoods of all its people, both internal and external. DUT consistently strives towards excellence and greatness in teaching-learning and in research-innovation; something that has been recognized recently when *The Times Higher Education's World University Rankings* placed DUT within the top 500 of universities in the world and within the top 5 universities in South Africa. The enactment of these internationally recognized strengths is demonstrated in our impactful engagement internally and externally in service of our localities, the region and the country at large.

Enterprise IT Infrastructure & Operations

Post: MS Cloud Storage Specialist (Ref: C541)

Minimum Requirements:

- An NQF Level 7 qualification in ICT or Electronic Engineering with certification in Azure
- 5 years' experience in storage systems, plus
- 3 years' experience of Microsoft Azure
- Cloud Development
- Cloud life cycle management
- Development Operations
- CT cloud infrastructure

Summary of Duties:

- The need for the development of a control system is identified during operational execution,
- Receive a request for the development of a control system and analyse to determine the requirements of the control system.
- Review the company control systems to ensure alignment.
- Consult audit findings, where applicable, to determine procedural problems.
- Develop the final control system in accordance with the company standards and specifications.
- Obtain approval for the control system in accordance with the delegation of authority.
- Implement the control system in accordance with Institutional policies and procedures.
- Consult the ICTS strategy, roadmap, and relevant role players to determine the MS Cloud requirements.
- Develop the MS Cloud blueprint as architecture baseline.

- Consult with the relevant role players on the blueprint to ensure that all storage requirements are met.
- Check the current status of systems, applications, licenses and skills to determine capacity requirements.
- Planning, installation, and configuration of multi cloud storage facilities and services.
- Researching new cloud server/systems technologies.
- Ensure integration of cloud storage security mechanisms with the DUT ICT security mechanisms.
- Receive and analyse a request for the development of script to determine the nature of the functionality.
- Conduct an impact study to determine the possible effect on the current- and associated systems.
- Develop the script in accordance with the functional specification.
- Test the script to ensure that it conforms to the functional specification.
- Receive a request for the development of a cloud solution/functionality and analyse to determine the nature of the solution/functionality.
- Implement the software configuration strategy aligned to the overall strategy and complete maintenance actions as required.
- Receive and analyse a request to determine the nature and extent of the support to be provided.
- Analyse the business plan to determine the applicable deliverables and targets.
- Appraise performance at the end of the performance period in accordance with policies and procedures.

Salary: Market related

Contact Person: Miss. BZ Ngcobo

Email Address: HCSRecruitment@dut.ac.za

Status of Position: Permanent

Please complete an **official application for employment form** and send a **detailed CV, copies of ID, qualifications** and a **covering letter** with the **exact name of the post you are applying for** to: HCSRecruitment@dut.ac.za

Kindly note:

Communication will be entered into with short-listed candidates only. Only applications made on our application for employment form would be considered.

Closing date: 21 April 2023 @ 16:00pm

“While DUT strives for equal opportunities, preference will be given to suitable candidates in terms of the University’s equity policy” The University reserves the right NOT to make an appointment.