

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.

ICTS: Information Systems Development

Post: Solutions Developer X4 (Ref: C548; C556; C557; C558)

Minimum Requirements:

- An NQF Level 7 qualification in Information Technology, Computer Science or an equivalent qualification in solutions development.
- 5 years' experience in client solutions development
- 3 years' experience in solution implementation including testing and integration
- 2 years' experience in solutions development in a SAP and/or Oracle environment
- Knowledge of ABAP programming language
- Solution Development
- Solution Testing
- Solution Integration
- Solution Implementation

Key Responsibilities:

- Receive a request for the development of a solution/functionality and analyse to determine the nature of the solution/functionality
- Conduct an impact study to determine the possible effect on the current- and associated systems
- Obtain approval for the development of the solution/functionality and the necessary acquisitions
- Compile a design specification in accordance with the draft specification
- Compile a project plan for the development of the solution/functionality
- Develop the solution/functionality prototype in accordance with the design specification
- Test the solution/functionality to ensure that it conforms to the functional specification; and

- Conduct field trials if necessary to ensure that the solution/functionality is functional in accordance with the specification
- Refine the prototype to produce the final specification
- Conduct user acceptance testing in collaboration with the users in accordance with the functional specification where necessary
- Implement the solution/functionality on the live system in accordance with policies and procedures
- Document the solution/functionality for future reference purposes
- Receive a request for the integration of a solution and analyse to determine the nature and extent of the integration; or
- The integration of solution is required in accordance with project outputs
- Determine the resource requirements required for the integration of the network elements
- Conduct system preparation to ensure integration of elements in accordance with procedures
- Schedule the integration, staff and date, in accordance with procedures and job order requirements
- Develop the necessary roll-back plans to ensure that no network interruption takes place
- Solution implementation is required in accordance with upgrades on the current systems/applications; or
- A new solution must be implemented due to organisational requirements
- Determine dependencies and independencies to other systems and the applicable impact
- Inform the system owners of dependent systems and the relevant actions required
- Issue the implementation certification and conduct sign-off
- Develop the appropriate application manuals where necessary

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: 10 November 2023 @ 16:00

“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.