JOB DESCRIPTION
Graduate Test Analyst (2 posts)
Professional 3 (P3)
Student Information System Programme
Two Year Fixed-Term Contract

Dublin City University

Dublin City University (DCU) is a young, ambitious and vibrant university, with a mission 'to transform lives and societies through education, research, innovation and engagement'. Known as Ireland's 'University of Enterprise', DCU is a values-based institution, committed to the delivery of impact for the public good. DCU was named Sunday Times Irish University of the Year 2021.

DCU is based on three academic campuses in the Glasnevin-Drumcondra region of north Dublin. More than 18,000 students are enrolled across five faculties – Science and Health, DCU Business School, Computing and Engineering, Humanities and Social Sciences and DCU Institute of Education.

DCU is committed to excellence across all its activities. This is demonstrated by its world-class research initiatives, its cutting-edge approach to teaching and learning, its focus on delivering a transformative student experience, and its positive social and economic impact. The university continues to develop innovative programmes in collaboration with industry, such as the DCU Futures suite of degrees, which are designed to equip graduates with the skills and knowledge required in a rapidly evolving economy.

DCU's pursuit of excellence has led to its current ranking among the top 2% of universities globally. It is also one of the world's Top Young Universities (QS Top 100 Under 50, Times Higher Top 150 Under 100). In the Times Higher Education University Impact Rankings 2021, DCU ranked 23rd in the world for its approach to widening participation in higher education and its ongoing commitment to eradicating poverty, while it ranks 38th globally for its work in reducing inequality and 89th globally for gender equality.

The university is ranked 23rd in the world and first in Ireland for its graduate employment rate, according to the 2020 QS Graduate Employability Rankings. Over the past decade, DCU has been the leading Irish university in the area of technology transfer, as reflected by licensing of intellectual property.

Overview of the department

The Student Information System (SIS) Programme is a multi-year programme which has a key role to play in the advancement of the University strategic goals. Supported by the Office of the Vice-President Academic Affairs, DCU is currently in the process of implementing a cloud-based Student Information System (SIS) to enhance the experience of students and staff and facilitate operational excellence by leveraging technology and integrating systems.

Role Profile

Working as part of the SIS programme team and reporting to the Test Manager the Graduate Test Analyst will be responsible for assessing, developing, and executing tests to verify the project achieves the goals of the SIS Programme and the users of the system.

Duties and Responsibilities

The duties and responsibilities of the position include, but are not restricted to, the following:

- Working in association with the SIS Programme, DCU and non DCU resources to understand the business the requirements and desired outcomes of the project.
- Contribute to quality assurance plans, utilising knowledge of quality assurance methodologies to achieve successful completion of projects.
- Analyse requirements and technical specifications to determine tests to verify the desired project outcomes.
- Create test scripts that are traceable back to requirements.
- Identification and creation of test data to support the execution phase.
- Execution of test scripts and retests as necessary.
- Contribute to reporting and test metrics on planning, defects, and execution.
- Ability to communicate test issues and risks to the team.
- Investigation and Identification of issues and defect resolution using Jira.
- Contribute to status reporting on execution and defects.

Qualifications and Experience

Essential
- A minimum of 1 year hands-on software testing experience preferably including, testing of large multiphase projects.
- Bachelor's Degree in Computer Science, Information Systems, or other related field.
- Experience reviewing requirements, specifications and technical design documents determine test cases.
- Experience in writing test cases preferably having utilising a test management tool such as Zephyr, X-ray or HP ALM.
- Experience participating in defect triage discussions and managing defects to resolution.
- A passion for quality and attention to detail.
- Ability to work as part of a team or independently, to prioritise, plan, coordinate and report on daily test activities.

- Excellent interpersonal skills - takes a consultative approach and is able to build relationships at all levels.

Desirable
- Experience testing data migration projects.
- Knowledge and/or experience testing ERP systems.
- Knowledge and experience of the Higher Education Sector (nationally and/or internationally)