



Applications are invited from suitably qualified staff for the following position:

Trainee Analyst Programmer (Two Posts)
Insight SFI Research Centre for Data Analytics
Fixed Term Contract up to 05th October 2021

DCU

Dublin City University (www.dcu.ie) is a research intensive, globally engaged, dynamic institution which has developed its own research specialists, established internationally recognized centres of excellence that have substantive collaborative links with leading universities and industrial partners. DCU is distinguished both by the quality and impact of its graduates and by its focus on the translation of knowledge into societal and economic benefit. Through its mission to transform lives and societies through education, research and innovation DCU acts as an agent of social, cultural and economic progress. DCU is Ireland's fastest growing university and now hosts more than 17,000 students across its three academic campuses: DCU Glasnevin Campus, DCU St Patrick's Campus and CU All hallows campus. DCU has a strong track record in attracting both Irish and European Union research funding under Horizon 2020 (and all previous Framework Programmes), Marie Curie Actions and Erasmus. We offer a dynamic and internationally-focused environment in which to advance your academic career.

The Insight SFI Research Centre for Data Analytics

The Insight SFI Research Centre for Data Analytics (<http://www.insight-centre.org>) is a joint initiative between researchers at University College Dublin, NUI Galway, University College Cork, and Dublin City University, as well as other partner institutions. It brings together a critical mass of more than 400 researchers from Ireland's leading ICT centres to develop a new generation of data analytics technologies in a number of key application areas.

The €150m Centre is funded by Science Foundation Ireland and a wide range of industry partners. Insight's research focus encompasses a broad range of data analytics technologies from machine learning, decision analytics and social network analysis to linked data, recommender systems and the sensor web. Together, with more than 220 partner companies, Insight researchers are solving critical challenges in the areas of Connected Health and the Discovery Economy.

Role Profile

The Insight Centre is now recruiting for a Trainee Analyst Programmer position to join the FinAccAI team working on industry research & development projects funded by Enterprise Ireland through Commercialization Fund Awards.

Duties and Responsibilities:

Please refer to the job description for a full list of duties and responsibilities associated with this role.

Experience and Qualifications

Candidates must have a degree in an appropriate area or equivalent (NFQ Level 7), (typically an in Computer Science, Software Engineering or a related discipline).

In addition, candidates will ideally have the following:

- Relevant development experience with at least one popular programming language such as Java, Ruby, Python, Node.js/Javascript, Rust, Go, or C/C++/, C#.
- Experience using existing libraries, frameworks, and RESTful APIs to create complex applications.
- Experience using code management and revision services such as Github.
- Familiarity with Test Driven Development, Continuous Integration and Continuous Delivery.
- Strong communication skills for documenting workflows, tools, or complex areas of a codebase.
- Understanding of basic statistical clustering techniques would be beneficial.
- Ability to thrive in a fast-paced environment and multi-task efficiently.
- Ability to work and collaborate in a team.
- Strong analytical and troubleshooting skills.

Mandatory Training

The post holder will be required to undertake the following mandatory compliance training: Orientation, Health and Safety, Research Integrity and Intellectual Property and Data Protection training. Other training may need to be undertaken when required.

Salary Scale: Trainee Analyst Programmer, €36,458.00 – €38,585.00

Appointment will be commensurate with qualifications and experience will be made on the appropriate point of the salary scale, in line with current Government pay policy

Closing date: Wednesday, March 10th 2021

Informal Enquiries in relation to this role should be directed to:

Dr. Andrew McCarren, School of Computing, Insight Centre for Data Analytics, Dublin City University.

E-mail: Andrew.mccarren@dcu.ie

Phone: 01 700 8456

Please do not send applications to these email addresses, instead apply as described below.

Application Procedure

Application forms are available from the DCU Current Vacancies website at

<https://www.dcu.ie/hr/vacancies/current.shtml>.

Applications must be submitted by e-mail to hr.applications@dcu.ie

**Please clearly state the role that you are applying for in your application and email subject line:
Job Ref #RF1481 Trainee Analyst Programmer**

Dublin City University is an equal opportunities employer and is committed to promoting gender equality reflected in its attainment of the Athena SWAN Bronze Award. Information on a range of university policies aimed at creating a supportive and flexible work environment are available at www4.dcu.ie/policies/policy-starter-packs.shtml.