



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

**Research Assistant (Vistamilk Project)**  
**Insight SFI Research Centre for Data Analytics**  
**Fixed Term Contract up to 24 Months**

**Overview**

Dublin City University [www.DCU.ie](http://www.DCU.ie) 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 and Transformation', it is committed to the development of talent, and the discovery and translation of knowledge that advances society and the economy. DCU is the Sunday Times Irish University of the Year 2021.

The University is based on three academic campuses in the Glasnevin-Drumcondra region of north Dublin. It currently has more than 18,000 students 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 creating a transformative student experience, and its positive social and economic impact. This exceptional commitment on the part of its staff and students has led to DCU's ranking among the top 2% of universities globally. It also consistently features in the world's Top 100 Young Universities (currently in QS Top 70 Under 50, Times Higher Top 150 Under 100).

DCU is placed 84th in the world, in the Times Higher Education University Impact Rankings – measuring higher education institutions' contributions towards the UN Sustainable Development Goals. Over the past decade, DCU has also been the leading Irish university in the area of technology transfer, as reflected by licensing of intellectual property.

**Background**

The Insight SFI Research Centre for Data Analytics (<http://www.insight-centre.org>) is an SFI funded Research Centre which brings together researchers from University College Dublin, NUI Galway, University College Cork, and Dublin City University, as well as other partner institutions, Trinity College Dublin (TCD), University of Limerick (UL), Maynooth University (MU) and Tyndall National Institute. It creates a critical mass of more than 400 researchers from Ireland's leading ICT clusters to carry out research on a new generation of data analytics technologies in a number of key application domain areas, such as Health and Human Performance, Smart Communities, Internet of Things, Enterprise and Services and Sustainability and Operations.

The €150m Centre is funded by Science Foundation Ireland and a wide range of industry and European Union 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.

### **The Project**

The specific projects for which this role involves are funded through various sources including Enterprise Ireland and industry collaborations.

### **Duties and Responsibilities**

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

### **Qualifications and Experience**

#### **Minimum criteria**

The candidate should have a first class honours degree in a computer related discipline and should also have a solid knowledge of Python and data science libraries.

In addition to the above it is desirable that the candidate possess a subset of the following skills.

Although experience in data acquisition and data engineering is not a pre-requisite, it is desirable that candidates have some experience in these areas, with a good knowledge of SQL.

- Excellent written and oral proficiency in English (essential)
- Excellent written and verbal communication skills.
- The ability to prioritize workload and work to strict deadlines.
- Strong problem solving abilities

### **Mandatory Training**

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

### **Additional Information**

The successful candidates will be offered opportunities for developing their own careers in a number of directions including support for conference/workshop travel, upskilling through Insight's continuous professional development in areas like research ethics and data privacy, student supervision and development and submission of their own research project proposals.

**Salary Scale:** Research Assistant Salary Scale €26,609 - €35,922

*\*Appointment will be commensurate with qualifications and experience and will be made on the appropriate point of the Senior Administration Assistant II salary scale, in line with current Government pay policy.*

**Closing Date:** Friday 21<sup>st</sup> of May 2021

For more information on DCU and benefits please visit: [Why work at DCU?](#)

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

Prof. Mark Roantree, School of Computing, Dublin City University

**Phone:** 01 700 5636

**Email:** [Mark.Roantree@dcu.ie](mailto:Mark.Roantree@dcu.ie)

Please do not send applications to this email address, instead apply as described below

**Application Procedure:**

Application forms are available from the DCU Current Vacancies website at

<http://www.dcu.ie/vacancies/current.shtml>

Applications should be submitted by e-mail with your completed application form to

[hr.applications@dcu.ie](mailto:hr.applications@dcu.ie)

**Please clearly state the role that you are applying for in your application and email subject line:**

**Job Ref #RF1503 Research Assistant (Vistamilk Project)**

*Dublin City University is an equal opportunities employer. In line with the Employment Equality Acts 1998 – 2015, the University is committed to equality of treatment for all those who engage with its recruitment, selection and appointment processes. The University's Athena SWAN Bronze Award signifies the University's commitment to promoting gender equality and addressing any gender pay gaps. Information on a range of university policies aimed at creating a supportive and flexible work environment are available [in the DCU Policy Starter Packs](#)*