



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

**#ST1272 Software Developer
Insight Centre for Data Analytics
Fixed Term Contract – 6 months**

This position is open to candidates who meet the following criteria;
A degree in an appropriate area or equivalent (NFQ Level 8) plus 5 years' appropriate experience (6 for those with an NFQ Level 7 qualification). Typically, an honours BSc in Computer Science, Software Engineering or a related discipline with strong software and programming skills and relevant experience in web application development with substantial backend integrations is expected. Candidates should be able to present a portfolio of projects and demonstrate evidence of a willingness to lead projects.

In addition, it is essential that the candidate has a subset of the following skills;

Technical Skills

At this stage of the project the Software developer has an opportunity to propose implementation details most appropriate to the user requirement specifications although the following is a strong indication of possible technologies:

- HTML5/CSS
- Javascript (including frameworks such as AngularJS)
- HTTP/REST API interactions
- Backend development (preferably Python e.g. Django/Flask, Node.js)
- Database engineering (SQL, NoSQL, scaling)
- Cloud skills / deployments including dev-ops (Nginx, Puppet, Ansible)
- Excellent written and verbal communication and interpersonal skills
- Cloud platform management (using AWS or MS Azure)

Skills

- Excellent written and verbal communication and interpersonal skills.
- Proven ability to prioritize workload and work to strict deadlines.
- Ability to work in a team and to take responsibility to contribute to the overall success of the team.
- Strong problem solving abilities.
- Ability to write light-weight code to run under strict memory/power constraints
- Knowledge of networks, and implementation of multi-tiered networks
- Proficiency in low level languages (C, C++)
- Mobile Application Development knowledge (iOS, Android, or both)

Mandatory Training

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

Salary Scale: € 57,431.00 per annum

Closing Date: Friday, 27th September 2019

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

Prof. Tomas Ward, Insight Centre for Data Analytics, Dublin City University

E-mail: tomas.ward@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 (open Competitions) website at <http://www.dcu.ie/vacancies/current.shtml> and also from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0) 1 7005149.

Applications should be submitted by e-mail to hr.applications@dcu.ie or by Fax: +353 (0)1 700 5500 or by post to the Human Resources Department, Dublin City University, DCU Glasnevin Campus, Dublin 9, D09W6Y4.

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