Faculty of Engineering & Computing
School of Mechanical & Manufacturing Engineering

Research Assistant – JavaScript Programmer ICMR
(Up to 12 Month Fixed Term Contract to commence ASAP)

The Enterprise Process Research Centre in the School of Mechanical and Manufacturing Engineering is working with the Irish Centre for Manufacturing Research on BreakCycle, a project to develop a Rapid Modelling capability to assist the improvement of Cycle Time and Efficiency in production systems. An ontology for the description has been developed, and needs to be implemented in a form which enables its use on local and cloud platforms. Companies involved in this work include INTEL, Boston Scientific, Bombardier, Seagate, and DePuy. This project is funded by Enterprise Ireland and the IDA.

Applications are invited from suitably qualified candidates for the position of Research Assistant on the BreakCycle Project. The successful candidate will be qualified to degree level in the area of Computer Science,

Role:
The Research Assistant will be responsible for developing a Front-End for web application of new developed software. This front end will allow the user to interact with Cloud-based applications to enter data manually or automatically as required, to edit and amend existing information, to control the running of the cloud-based applications and display analytical results in a meaningful manner.

The successful applicant will report to the project PI and the Program Manager from the ICMR, and work with a team of developers to determine the exact requirements and interactions to be developed.

Skills Required:
Javascript, AJAX and JSON programming. CSS and HTML coding.
Familiarity with web application frameworks such as Django or Ruby On Rails would be beneficial

Informal enquiries to:
Dr Paul Young, School of Mechanical & Manufacturing Engineering, DCU
E-mail: paul.young@dcu.ie Tel: +353 (0)1 7008216

Salary: €21,850 per annum

Closing date: Tuesday 14th August 2012
Application Procedure:
Application forms are available from:
www.dcu.ie/vacancies/APPLICATION_FORM_8pg.doc and from the Human Resources Department, Dublin City University, Dublin 9. Tel: +353 (0)1 700 5149; Fax: +353 (0)1 700 5500; Email: hr.applications@dcu.ie

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