



The Irish Centre for Cloud Computing and Commerce
Enterprise Ireland and the IDA addressing the research and development needs of Irish companies in the Cloud Computing Sector.

The Irish Centre for Cloud Computing and Commerce (IC4) is a new Technology Centre funded by Enterprise Ireland and the IDA to develop new architectures, service models, security and business techniques that assist companies migrating and establishing their business on the Cloud in a secure and compliant manner. Dublin City University, University College Cork and Athlone Institute of Technology have been awarded the initial research phase of this Centre which has the potential of further funding if successful.

IC4 is currently seeking to recruit highly motivated postdoctoral researchers in the following areas:

- **Cloud Technology Readiness**
- **Cloud Computing as Competitive Advantage**
- **Interoperability and Migration Solutions**
- **Capability Maturity Frameworks**

The successful candidates must have a relevant PhD and experience in the respective areas.

Closing date: 4th May 2012

Application Procedure:

Application forms and full job descriptions together with the required qualifications and experience for these positions are available at:

<http://www4.dcu.ie/hr/vacancies/current.shtml> and from the Human Resources Department, Dublin City University, Dublin 9. Tel: (01) 700 5149, Fax: (01) 700 5500, Email: hr.applications@dcu.ie

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Dublin City University

DCU Business School

Irish Centre for Cloud Computing and Commerce

Postdoctoral Researcher in Cloud Computing as Competitive Advantage

Up to 8 Months Full Time Fixed Term Contract

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The Role

Based in Dublin City University, a postdoctoral research position exists and will involve undertaking business research relating to cloud computing as a source of competitive advantage. The postdoctoral researcher will work with Dr. Theo Lynn (DCU), Professor Colm O’Gorman (DCU), Dr. Malcolm Brady (DCU), Dr. Tadhg Nagle (UCC) and other researchers based in the centre DCU, UCC and international institutions. The post-doctorate researcher will be based at the Irish Centre for Cloud Computing and Commerce located at DCU Business School. The research will involve the development of multiple case-studies and will be involved in interview schedule design, data collection, analysis and report-writing. The post will involve international travel.

Main Responsibilities

The duties will include the following;

- To contribute to literature reviews and the development of the interview schedules
- To arrange research access and data collection
- To organise and carry out the interviews within the research population
- To maintain accurate project records and project confidentiality
- To analyse the interview and case-study data
- To write short briefing reports as directed by the Centre’s Project Manager
- To contribute to academic articles, conference papers and other publications

- To engage and support other researchers working on projects affiliated to the Centre's research programme

Person Specification

(A) Knowledge and Qualifications

Essential

- A doctorate in a related discipline
- Qualitative data analysis skills
- Questionnaire development
- Knowledge of some of the relevant academic literature on cloud computing

Desirable

Quantitative data analysis skills

(B) Skills and Competencies

Essential

- Experience of managing and conducting research
- Strong interpersonal skills
- Team working skills
- Report writing
- Time management skills

Desirable

- Experience in industry-led research
- Presentation skills
- Academic article writing skills

For further information please contact:

Dr. Theo Lynn, DCU Business School Email: theo.lynn@dcu.ie ,Tel: +353 (0)1 700 6873

Salary: €37,063

Closing date: 4th May 2012

Application Procedure:

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Irish Centre for Cloud Computing and Commerce

Postdoctoral Researcher in Cloud Technology Readiness

Up to 8 Months Full Time Fixed Term Contract

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The Role

Based in Dublin City University, a Postdoctoral Research position now exists and will involve undertaking business research relating to cloud-technology readiness by Irish and International enterprise providers and consumers of cloud technologies.

The postdoctoral researcher will work with Dr. Theo Lynn (DCU), Dr. Ciaran Mac An Bhaird (DCU), Professor Colm O’Gorman (DCU), Dr. Malcolm Brady (DCU), Dr. Tadhg Nagle (UCC) and other researchers based in the centre DCU, UCC and international institutions. The post-doctorate researcher will be based at the Irish Centre for Cloud Computing and Commerce located at DCU Business School.

The researcher will be responsible for supporting two key quantitative research projects within the Centre. As such, they will play a central role in instrument design, data collection, analysis and report-writing. The post may involve international travel.

Main Responsibilities

The post holder duties will include the following;

- To contribute to literature reviews and the development of the research design
- To collect and collate the research data
- To analyse and support the interpretation of the research data

- To maintain accurate project records and project confidentiality
- To write short briefing reports as directed by the Centre's Project Manager
- To contribute to academic articles, conference papers and other publications
- To engage and support other researchers working on projects affiliated to the Centre's research programme

Person Specification:

(A) Knowledge and Qualifications

Essential

- A doctorate in a relevant discipline
- Evidence of strong empirical research skills
- Knowledge of some of the relevant academic literature on cloud computing

Desirable

- Qualitative data analysis skills

(B) Skills and Competencies

Essential

- Experience of managing and conducting research
- Strong interpersonal skills
- Team working skills
- Report writing
- Time management skills

Desirable

- Experience in industry-led research
- Presentation skills
- Academic article writing skills

For further information please contact:

Dr. Theo Lynn, DCU Business School Email: theo.lynn@dcu.ie ,Tel: +353 (0)1 700 6873

Salary: €37,063

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**Dublin City University
DCU Business School**

Irish Centre for Cloud Computing and Commerce

**Postdoctoral Researcher in Cloud Computing (2 positions)
In Interoperability / Migration Solutions**

Up to 8 Months Full Time Fixed Term Contract

The Irish Centre for Cloud Computing and Commerce (IC4) is a new Technology Centre funded by Enterprise Ireland and the IDA to develop new architectures, service models, security and business techniques that assist companies migrating and establishing their business on the Cloud in a secure and compliant manner. Dublin City University, University College Cork and Athlone Institute of Technology have been awarded the initial research phase of this Centre which has the potential of further funding if successful.

Project Background

In collaboration with Enterprise Ireland, an Irish state body supporting research commercialization, the project will address the research and development needs of Irish companies in the Cloud Computing sector.

Duties of the Post

Based in Dublin City University the need for two Postdoctoral Researchers now exists. They will be in charge of the development of interoperability and migration solutions for cloud architectures. The aim of the architecture theme of this project is to research and develop infrastructure solutions to enhance interoperability among hybrid and multi cloud environments and to develop migration techniques in the form of migration patterns and a repository-based support infrastructure.

Qualifications and Experience

- The postdoctoral researcher candidate should have a PhD in computer science or a related domain
- Strong expertise in large-scale distributed systems, Cloud computing or service-oriented computation
- Excellent programming skills
- Good communication and team work skills

Salary scale: €37,063

Closing date: 4th May 2012

Informal enquiries: Informal enquiries may be addressed to Claus Pahl or Ray Walshe, School of Computing, Dublin City University, Dublin 9, Ireland. Email ray.walshe@computing.dcu.ie or claus.pahl@computing.dcu.ie

Application procedure:

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Irish Centre for Cloud Computing and Commerce

Postdoctoral Researcher in Capability and Maturity Frameworks

Up to 4 Months Full Time Fixed Term Contract

The Irish Centre for Cloud Computing and Commerce (IC4) is a new Technology Centre funded by Enterprise Ireland and the IDA to develop new architectures, service models, security and business techniques that assist companies migrating and establishing their business on the Cloud in a secure and compliant manner. Dublin City University, University College Cork and Athlone Institute of Technology have been awarded the initial research phase of this Centre which has the potential of further funding if successful.

The Role

Based at the Irish Centre for Cloud Computing and Commerce located at DCU Business School, the postdoctoral researcher will work with Dr. Theo Lynn (DCU), Professor Colm O’Gorman (DCU), Dr. Malcolm Brady (DCU), Dr. Tadhg Nagle (UCC) and other researchers based in the centre at DCU, in UCC and international institutions.

This position will involve undertaking business research relating to capability maturity frameworks for cloud companies and specifically SMEs.

The research will involve the development of a cloud computing capability maturity framework for SMEs and preparing multiple case studies. The successful candidate will be involved in interview schedule design, data collection, analysis and report-writing. The post will involve international travel.

Main Responsibilities

The duties will include the following;

- To contribute to literature reviews and the development of the interview schedules
- To arrange research access and data collection
- To organise and carry out the interviews within the research population
- To maintain accurate project records and project confidentiality
- To analyse the interview and case-study data
- To write short briefing reports as directed by the Centre’s Project Manager
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Person Specification

(A) Knowledge and Qualifications

Essential

- A doctorate in a relevant discipline
- Qualitative data analysis skills
- Questionnaire development
- Knowledge of some of the relevant academic literature on cloud computing

Desirable

Quantitative data analysis skills

(B) Skills and Competencies

Essential

- Skills in the management and conduct of research
- A high level of interpersonal skills
- Team working skills
- Report writing
- Time management skills, and ability to work to deadlines

Desirable

- Experience in industry-led research
- Presentation skills
- Academic article writing skills

For further information please contact:

Dr. Theo Lynn, DCU Business School Email: theo.lynn@dcu.ie ,Tel: +353 (0)1 700 6873

Salary: €37,063 per annum

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