



About
The
Job.



South-East European Research Centre (SEERC), Thessaloniki, Greece
CITY College, International Faculty of the University of Sheffield

Post: Research Associate (Full-time, Fixed-term)

Brief outline:

Applications are invited for one Research Associate position in the EU-funded research project CAST (<http://www.cast-project.eu>). The aim of the project is the realisation of an advanced cloud computing platform supporting the development and deployment of enterprise software applications. The project is seeking to advance the state of the art with regard to Platform as a Service (PaaS) offerings by tackling problems beyond the classic challenges associated with cloud infrastructures (e.g. multi-tenancy, security), focusing at platform-specific challenges, such as optimising application customisability and manageability.

The principal task of the postholder will be to work on the development of a Java-based registry and repository system that supports the management of the platform, assist with technical writing and documentation for the project, and undertake additional research and development activities as needed. A solid theoretical background in computer science and experience in software development with Java and related technologies (Java EE, application servers, OSGi, Eclipse IDE) are essential. Experience with EU-funded research projects would be evaluated positively. Applicants should hold a good first degree and postgraduate degree in Computer Science, Software Engineering, Computer Engineering, or a related discipline.

The successful candidate will be working within the Information and Knowledge Management research cluster at SEERC (<http://www.seerc.org/ikm>) and will be based in Thessaloniki, Greece, on a full-time basis. Fluency in English is a prerequisite, and knowledge of Greek would be an advantage. The postholder is expected to be highly motivated and proactive, have excellent organisation and communication skills, and be eager to disseminate research results by preparing articles and papers, and presenting at international conferences and seminars.

Report to:

Dr. Iraklis Paraskakis (SEERC Principal Investigator in CAST)

Main duties and responsibilities:

- Work on the design, development and testing of the registry and repository system for the CAST platform, in collaboration with other members of the group and technical partners.
- Undertake reporting and technical documentation requirements, in collaboration with other members of the Information and Knowledge Management research cluster.
- Present results to collaborators in the project, members of the research cluster and external audiences to disseminate and publicise research findings.
- Assist in writing supporting documents to contribute to and support the work of the cluster.
- Assist in preparing and submitting research project proposals to secure funding from

European or Greek research funding programmes.

- Carry out administrative duties as requested, e.g. arranging project progress meetings.
- Read academic papers, journals and textbooks to keep abreast of developments.

Person specification:

Applicants should demonstrate evidence of the following:

Criteria	Essential	Desirable	How this criterion will be assessed
Experience and qualifications			
Have a good first degree and postgraduate degree in Computer Science, Software Engineering, Computer Engineering, or related	✓		Application; References
Solid experience in software development with Java and related technologies (Java EE, application servers, OSGi, Eclipse IDE).	✓		Application; Interview
Experience in additional technologies and toolkits for Web application development (XML, XHTML, PHP, JavaScript, AJAX)		✓	Application; Interview
Experience with EU-funded research project implementation and proposal preparation		✓	Application; Interview; References
Communication skills			
Excellent interpersonal and communication skills (written and verbal), report writing skills, and experience in delivering presentations.	✓		Application; Interview; References
English language skills (fluency)	✓		Application; Interview
Greek language skills		✓	Application; Interview
Personal effectiveness			
Ability to develop and maintain a network of contacts throughout own work area.	✓		Application; Interview; References
Ability to adapt skills to new circumstances.	✓		Application; Interview; References

Further information:

The contract for this post is officially ending in July 2011. However, subject to the postholder's performance, the contract could be extended to work in a related project that lasts till March 2015. The salary will be commensurate with the successful candidate's qualifications and experience. Moreover, SEERC may be able to provide a scholarship for undertaking research leading to the award of a PhD in Computer Science from the University of Sheffield. All applicants are requested to make sure that they have the legal right to be employed in Greece.

CVs and informal enquiries:

All CVs and informal enquiries about this post should be directed to Dr. Iraklis Paraskakis at iparaskakis@seerc.org.