Call for expression of interest for a position of a Senior Software Engineer in the Institute of Computer Science (ICS) Foundation for Research and Technology – Hellas (FORTH)

Position(s): One (1) part-position of a Senior Software Engineer

Projects:
- I-BIDaaS Industrial-Driven Big Data as a Self-Service Solution

Desired starting date: April 1, 2018
Duration: 6 months with possibility of extension
Location: Heraklion, Crete, Greece
Opening date: 09/02/2018
Closing date: 24/02/2018
Ref.: “Unicorn-IBidaaS-02-Feb2018”

Description
We seek an experienced member for our team, at the postgraduate level, with background in Database Systems and European Research Projects. The candidate will participate in the R&D activities of
FORTH in the context of the projects UNICORN: A Novel Framework for Multi-cloud Services Development, Orchestration and Continuous Management Fostering Cloud Technologies Uptake from Digital SMEs/Startups and I-BiDaaS Industrial-Driven Big Data as a Self-Service Solution.

**Required qualifications:**

- MSc in Computer Science and/or Engineering or related fields
- BSc in Computer Science and/or Engineering and/or Mathematics
- Excellent knowledge of English.
- Strong Experience with European research projects (Technical reports and deliverables writing)
- Excellent knowledge in designing, implementing and integrating IT systems (back-end, front-end)
- Excellent web and systems programming skills.
- Experience with European research projects related to Big Data, Data Management, Data Analysis and Privacy.
- Willingness and ability to work cooperatively within a team, to learn, and to adapt to the projects.

**Desired qualifications:**

Knowledge of and/or experience in and/or strong interest to learn one or more of the following:

- Performance and optimization of Databases and Database Systems
- Experience with PostgreSQL and MySQL relational databases
- Excellent programming skills in Java and PHP
- Design and Implementation of complex and modern ICT systems
- Experience with application development and deployment frameworks (e.g. ajax, jquer, bootstrap etc.)
- Experience with collaboration tools (owncloud, subversion, git etc.)
- Experience with web/application servers (Apache, nginx, tomcat)

**Application Submission**

Interested candidates can submit their applications via [http://www.ics.forth.gr/jobs/en/](http://www.ics.forth.gr/jobs/en/) using the link "Apply for the position" under the announcement. Applications must include:

- Detailed CV, including qualifications and interests in the above areas, and proof thereof;
- Scanned copies of academic titles;
- Detailed presentation of prior work, studies and/or publications, demonstrating knowledge of desired skills (e.g. experience on specific programming languages and hardware platforms);
- Contact information for 2 or 3 references;

**Contact Information:**

- For information and questions about the advertised position the activity of the group or the Institute, please contact Dr Sotiris Ioannidis (sotiris@ics.forth.gr).

**Selection Announcement**

The result of the selection will be announced on the website of FORTH-ICS. Candidates have the right to appeal the selection decision, by addressing their written objection to the ICS secretariat within five (5) days since the results announcement on the web. They also have the right to access (a) the files of the candidates as well as (b) the table of candidates’ scores (ranking of candidates results). All the above information related to the selection procedure will be available at the secretariat of FORTH-ICS in line with the Hellenic Data Protection Authority.