Call for expression of interest for one (1) position of student enrolled to a University PhD Program in Computer Science or Computer Engineering at the Institute of Computer Science (ICS) Foundation for Research and Technology – Hellas (FORTH)

Position(s): one (1) position
Project: CARV433
Duration: 1/10/2018-31/1/2019, 4 months with possibility of extension
Location: Heraklion, Crete, Greece
Opening date: 08/08/2018
Closing date: 23/08/2018
Reference: “Projects-CARV433-aug2018”

Description
We seek one (1) experienced member for our team, with background in research and development, including European Research projects. The candidate will participate in the R&D activities of FORTH in the area of integrating accelerators in the datacenter for data-intensive applications and in the area of improving infrastructure utilization without reducing application QoS. To increase efficiency of processing it becomes important to use custom accelerators and utilize available infrastructure as much as possible. Using accelerators requires significant changes to the software stack of modern servers as well as the frameworks, mechanisms, and policies used to allocate and manage server resources. The selected candidate will work with other team members towards designing and building systems in this area.

Requirements:
• Enrollment to a University PhD Program in Computer Science or Computer Engineering.
• Physical presence at FORTH, Heraklion, Crete for the duration of the position.
• Willingness and ability to work cooperatively within a team, to learn, and to adapt to the projects.
• Fluent knowledge of English.
• Demonstrated experience with C and JAVA programming languages
• Demonstrated experience and publication record with development of cluster resource management systems
• Demonstrated experience in EU-funded project activities

Desired qualifications
• Demonstrated experience in VMs, Containers, Spark, Mesos

Application Submission
Interested candidates can submit their applications via 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
• Names of at least two professional references
Promising candidates may be invited for an interview before a decision is made.

Contact Information
• For information and questions regarding the application and selection procedure, please contact: webmaster@ics.forth.gr
• For information and questions about the advertised positions, the activities of the group, or the Institute, please contact Nikolaos Papadopoulos (nickpap@ics.forth.gr)

Selection Announcement
The result of the selection will be announced on the website of ICS-FORTH. 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 ICS-FORTH in line with the Hellenic Data Protection Authority.

FORTH is compliant with all legal procedures for the processing of personal data as defined by the Regulation EU/2016/679 on the protection of natural persons with regard to the processing of personal data.

FORTH processes the personal data and relevant supporting documents that you have submitted to us. Processing of that data is carried out exclusively for the needs and purposes of this specific call. Such data shall not be transmitted to or communicated to any third party unless required by law.

FORTH retains the above data up to the announcement of the final results of the call, unless further process and reservation is required by law or for purposes of exercise, enforcement, prosecution of certain one’s legitimate legal rights' as defined in the Regulation EU/2016/679 and/or in national law.

We inform you that under the Regulation EU/2016/679 you have the rights to be informed about your personal data, access to, rectification and erasure, restrictions of process and objection to as provided by applicable regulation and national laws.

We acknowledge also to you, that you have the right to file a complaint to the national Data Protection Authority. For any further information regarding exercise of your personal data protection rights, you may contact the Data Protection Officer at FORTH at dpo@admin.forth.gr.

You have the right to withdraw your application and consent for the processing of your personal data at any time. We inform you that, in this case, FORTH shall destroy such documents and/or supporting documents submitted and shall delete the related personal data.