

## ΑΝΑΡΤΗΤΕΑ ΣΤΟ ΔΙΑΔΙΚΤΥΟ



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ  
ΥΠΟΥΡΓΕΙΟ ΠΑΙΔΕΙΑΣ, ΕΡΕΥΝΑΣ ΚΑΙ ΘΡΗΣΚΕΥΜΑΤΩΝ  
ΓΕΝΙΚΗ ΓΡΑΜΜΑΤΕΙΑ ΕΡΕΥΝΑΣ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑΣ

**ΙΔΡΥΜΑ ΤΕΧΝΟΛΟΓΙΑΣ ΚΑΙ ΕΡΕΥΝΑΣ  
ΙΝΣΤΙΤΟΥΤΟ ΠΛΗΡΟΦΟΡΙΚΗΣ**

Ταχ. Διεύθυνση: Ν. Πλαστήρα 100  
70013 Ηράκλειο Κρήτης

Αρ.Πρωτ. 976  
Ηράκλειο: 04/05/2018

**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) full-time position of a Senior Software Engineer

**Projects:**

- ReAct: REactively Defending against Advanced Cybersecurity Threats.
- SMESEC: Protecting Small and Medium-sized Enterprises digital technology through and innovative cyber-SECurity framework.
- CIPSEC: Enhancing Critical Infrastructure Protection with innovative SECurity framework.

**Desired starting date:** July 1, 2018

**Duration:** 6 months with possibility of extension

**Location:** Heraklion, Crete, Greece

**Opening date:** 07/05/2018

**Closing date:** 23/05/2018

**Ref.:** "ReAct-SMESEC-CIPSEC-SSE-May2018"

**Description**

We seek an experienced member for our team, at the postgraduate level, with background in European Research Projects. The candidate will participate in the R&D activities of FORTH in the context of the project ReAct: REactively Defending against Advanced Cybersecurity Threats, SMESEC: Protecting Small and Medium-sized Enterprises digital technology through and innovative cyber-SECurity framework, and CIPSEC: Enhancing Critical Infrastructure Protection with innovative SECurity framework.

**Required qualifications:**

- MSc in Computer Science and/or Engineering or related fields.
- BSc in Computer Science and/or Engineering or related fields.
- Excellent knowledge of English.
- At least five years of experience with European research projects (technical reports, deliverables writing, support in management)
- At least five years of support with management of multiple social media dissemination accounts across different channels
- Excellent knowledge in designing, implementing and integrating IT systems (back-end, front-end).
- At least three years of experience with research projects related to honeypots, visualization tools, and network level security.
- Excellent web and systems programming skills.
- Excellent knowledge of Linux operating system (deploy/configure Linux instances in virtualization environment).
- 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:

- Deployment/configuration and management of databases and database systems
- Experience with PostgreSQL and MySQL relational databases
- Excellent programming skills in Java, PHP and Python.
- Experience with application development and deployment frameworks (e.g Django, ajax, jquery, bootstrap, wordpress etc.)
- Design and Implementation of complex and modern ICT systems
- Experience in setting up/configuring and maintaining collaboration tools (owncloud, subversion, git etc.)
- Linux administration, LINUX system deployment and configuration (Debian, Ubuntu, Redhat distributions) and VM deployment/management (e.g proxmox, virtualbox)
- Experience with honeypot related software, deployment and configuration. (e.g Argos, Nepenthes, Amun, Dionaea)
- Experience with web/application servers (Apache, tomcat)

**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;
- 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 Christos Papachristos ([cpapachr@ics.forth.gr](mailto:cpapachr@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 ICS-FORTH in line with the Hellenic Data Protection Authority.