

ΑΝΑΡΤΗΤΕΑ ΣΤΟ ΔΙΑΔΙΚΤΥΟ



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΥΠΟΥΡΓΕΙΟ ΑΝΑΠΤΥΞΗΣ ΚΑΙ ΕΠΕΝΔΥΣΕΩΝ
ΓΕΝΙΚΗ ΓΡΑΜΜΑΤΕΙΑ ΕΡΕΥΝΑΣ ΚΑΙ ΤΕΧΝΟΛΟΓΙΑΣ

**ΙΔΡΥΜΑ ΤΕΧΝΟΛΟΓΙΑΣ ΚΑΙ ΕΡΕΥΝΑΣ
ΙΝΣΤΙΤΟΥΤΟ ΠΛΗΡΟΦΟΡΙΚΗΣ**
Ταχ. Διεύθυνση: Ν. Πλαστήρα 100
70013 Ηράκλειο Κρήτης

Αρ.Πρωτ. 29385
Ηράκλειο 07-05-2020

**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-time position of a Senior Software Engineer
Projects: “REactively Defending against Advanced Cybersecurity Threat” – “REACT”, GA786669,
“Cyber Security Network of Competence Centres for Europe” – “CyberSec4Europe”, GA 830929 and
“Understanding the drivers of cybercriminality, and new methods to prevent, investigate and mitigate
cybercriminal behaviour A Research” – ‘CCDRIVER’, GA 883543, funded under European Union’s
Horizon 2020 research and innovation programme,

Desired starting date: July 1, 2020

Duration: 6 months with possibility of extension

Location: Heraklion, Crete, Greece^{[L]_{SEP}}

Opening date: 08/05/2020

Closing date: 25/05/2020

Ref.: “ReAct-CyberSec4Europe-CC-Driver-04-02-01-May 2020”

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 projects **ReAct**: REactively Defending against Advanced Cybersecurity Threats, **CyberSec4Europe**: Cyber Security Network of Competence Centres for Europe and **CC-Driver**: Understanding the drivers of cybercriminality, and new methods to prevent, investigate and mitigate cybercriminal behavior.

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 eight years of experience with European research projects (technical reports, deliverables writing, support in management)
- At least seven 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 eight years of experience with research projects related to honeypots, visualization tools, and network level security.
- Excellent web and systems programming skills.
- Excellent knowledge of Windows/Linux operating systems (deploy/configure OS 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:

- Capability to identify cybersecurity research and innovation challenges
- Fluency with the concepts of cybersecurity roadmapping, cybercrimes and awareness tools
- Expertise in cybersecurity and technical aspects of cybercrime,
- Deployment/configurations and management of databases and database systems
- Experience with PostgreSQL and MySQL relational databases
- Excellent programming skills in Java, PHP and Python.
- Design and Implementation of complex and modern ICT systems
- Experience with application development and deployment frameworks (e.g Django, ajax, jquery, bootstrap, wordpress etc.)
- Experience in setting up/configuring and maintaining collaboration tools (owncloud, subversion, git etc.)
- Linux/Windows administration and VM deployment/management (e.g proxmox, virtualbox)
- Experience with web/application servers (Apache, nginx, 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 Meltini Christodoulaki (meltini@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. Access to personal data of co-candidates shall be limited to personal data (and relevant data) and supporting documents which have been the basis of the evaluation of the candidates for the specific post(s). Prior to the announcement of the personal data and/or documents of the co-candidates to the applicant, FORTH will inform the data subjects in an appropriate way.

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.