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

Position(s): One (1) position of a Research Collaborator

Desired starting date: May 1st, 2022
Duration: 3 months with possibility of extension
Location: Heraklion, Crete, Greece
Opening date: 17/03/2022
Closing date: 01/04/2022
Ref.: “PUZZLE-02-Mar-2022”

Description
We seek an experienced member to join our team with a background in research and development in the areas of trusted execution environments and secure information exchange. The candidate will participate in the R&D and Management activities of FORTH in the context of the project PUZZLE:
Towards a Sophisticated SIEM Marketplace for Blockchain-based Threat Intelligence and Security-as-a-Service”, funded under H2020-SU-DS-2018-2019-2020/H2020-SU-DS-2019. In the context this project, FORTH, along with the project’s partners, will study and develop security, performance enhancement mechanisms for ICT enabled systems, as well as web-based applications. The work of the selected candidate will assist the development of a marketplace of security solutions for SMEs based on blockchain technologies.

• **Required qualifications:**
  - Bachelor Degree in Computer Science or equivalent field;
  - Experience in developing solution over Trusted Execution Environments;
  - Excellent Knowledge of Blockchains and Distributed Ledger Technologies;
  - Excellent Knowledge of Python, Java, JavaScript, Go;
  - Experience in Cybersecurity applied technologies and services;
  - Willingness and ability to work cooperatively within a team, to learn, and to adapt to the projects;
  - Physical presence at FORTH, Heraklion, Crete for the duration of the position;
  - Excellent Knowledge of English;

• **Desired qualifications:**
  - Knowledge in Cyber Threat Intelligence;
  - Good knowledge of STIX, XACML, XML, JSON;
  - Knowledge of Linux systems including Kali Linux.

**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 Prof. Sotiris Ioannidis ([sotiris@ics.forth.gr](mailto:sotiris@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.