

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. : 31949
Ηράκλειο : 19/06/2020

**Call for expression of interest for one (1) position – Programmer/Developer
in the Institute of Computer Science (ICS)
Foundation for Research and Technology – Hellas (FORTH)**



Position: one (1) position – Programmer/Developer
Project: RAVEN
Desired starting date: 01/09/2020
Duration: 12 months (possibility of extension)
Location: Heraklion, Crete, Greece
Opening date: 19/06/2020
Closing date: 06/07/2020
Ref. : Raven_3

The *RAVEN (Routing Attack Vulnerability Evaluation for Networks)* project aims to build on further research results established during the ERC Netvolution project to build a new PoC of a BGP prefix hijacking vulnerability assessment service. Moreover, it will investigate the key challenges of the commercialization of such a service: namely, 1) estimating the associated costs and planning the optimal expansion strategy for rolling out the global peering infrastructure that is needed; and 2) defining (based on the design thinking methodology) the product offering for such a service; this is new ground for the Internet, since nothing similar exists today.

The candidate is expected to assist in implementation, development and tests of the extensions for open source software ARTEMIS (bgpartemis.org). Also he/she will also be responsible for user support and ticket administration.

- **Required qualifications:**

- Bsc in Computer Science, Computer Engineering or related field.
- Excellent programming skills:
 - Scripting languages (including Python and go)
 - Database systems and languages(e.g., SQL, dbadmin)
 - Back-end development (e.g., Python, PHP, Java)
 - Front-end development (e.g., HTML, CSS, JavaScript, Ajax, react.js, vue.js, angular.js, node.js)
 - microservices
- Excellent knowledge of English.
- Excellent ability to work as a part of a team.
- Professional behavior.

- **Desired qualifications:**

- Prior experience in the field of computer networking.
- Excellent organizational and inter-personal communication skills.
- Ability to work under pressure, attaining short and long-term objectives.
- Pleasant, discreet personality.

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 of
- Scanned copies of academic titles; analytical grades for each undergraduate course
- Scanned copies of any document referring to the required qualifications

Contact Information:

- For information and questions regarding the application and selection procedure, please contact associate prof. Xenofontas Dimitropoulos (fontas@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.