



TO BE PUBLISHED ON THE INTERNET

Athens, the 1st of November 2018

Ref. No 920000/1558-18

Invitation for expression of interest for a fixed term research contract for one (1) position on Informatics for the project “DEVELOPER-CENTRIC KNOWLEDGE MINING FROM LARGE OPEN-SOURCE SOFTWARE REPOSITORIES (CROSSMINER)” (position code 2582-PR3)

The Research Center of the Athens University of Economics and Business (RC/AUEB) in the frame of the European Union funded research project “**DEVELOPER-CENTRIC KNOWLEDGE MINING FROM LARGE OPEN-SOURCE SOFTWARE REPOSITORIES (CROSSMINER)**”, project code **ER-2582-01**, and under the supervision of the Scientist Responsible for the project, Professor Diomidis Spinellis, invites, in accordance with the decision of the 4th Meeting of the Research and Management Committee of RC/AUEB of the academic year 2018-2019, dated on 24/10/2018 (ADA: 6BBA469B4M-3EZ), applications for one (1) position on a fixed term, up to fourteen (14) months, (with the possibility of renewing until the end of the project) work contract, starting immediately, for the implementation of the following project:

«Applied Software Engineering»

Estimated duration: up to fourteen (14) months, may be extended until the end of the project.

Budget: up to twenty one thousand (21.000€) EUR, including all taxes and deductions. If necessary and/or applicable, employer’s social security contribution payable by RC/AUEB, will be added accordingly, charging the aforementioned project.

Required Candidate Qualifications:

- Undergraduate domestic university degree, or foreign equivalent in the fields of Informatics or Computer Science or Computing Engineering or Electrical Engineering or Management Science and Technology or Mathematics or Applied Mathematics or Statistics **on a 10-scale grade.**
- Good knowledge of Computer Programming. **It will be assessed via transcript of records and course specifications as described by the degree programme guide where required.**
- Proficient knowledge of English.

- Ability to occasionally travel for work in Europe. **In order for the application to be valid the corresponding field in APPENDIX A' needs to be checked.**

Desired Candidate Qualifications:

- Knowledge of additional foreign languages.
- Published software or open source software contributions.
- Competence in using tools for data representation and analysis.
- Competence in using software development and deployment tools.
- Personal web site.
- Research experience in EU or national projects.
- Professional experience in computer programmer posts.
- Reference letters from employers or/and Professors in topics related to Computer Programming.
- Candidates who wish to pursue Doctoral studies in parallel with this research position, (by applying via a separate call of the Department of Management Science and Technology), need to fulfil the requirements set by the regulation of the Departmental postgraduate programmes.

ATTENTION: Wherever knowledge of tools is required to be certified via website links, these need to be cited in the CV submitted with the application, in a dedicated field titled LINKS TO WEBSITES.

RANKING MATCH IN QUALIFICATION CRITERIA

The calculation of grading units shall rely upon the fulfillment of all the Required Candidate Qualifications and shall be objectively connected with the project requirements.

ATTENTION: Applications with a total score of lower than fifty (50) grades will be rejected from the selection process.

	Assessment Criteria	Comments	Maximum grade of criterion	Criterion importance
1.	Degree grade (on a 0-10 scale)	Degree grade X 10	100	20%
2.	Knowledge of additional foreign languages	B2=40, C1 = 80, C2=100	100	5%
3.	Published software or open source software contributions	IN CV: LINKS TO WEBSITES	100	5%

4.	Competence in using tools for data representation and analysis	For each language or technology: <ul style="list-style-type: none"> • Ten (10) grades for basic level knowledge • Twenty (20) grades for expert level knowledge 	160	10%
5.	Competence in using software development and deployment tools	For each language or technology: <ul style="list-style-type: none"> • Ten (10) grades for basic level knowledge • Twenty (20) grades for expert level knowledge 	160	10%
6.	Personal web site	IN CV: LINKS TO WEBSITES	100	4%
7.	Proven research experience in EU or national projects	Ten (10) grades for every two (2) months of related work experience. <i>Grading received for at most 24 months</i>	120	10%
8.	Proven professional experience in computer programmer posts	Ten (10) grades for every two (2) months of related work experience <i>Grading received for at most 24 months</i>	120	10%
9.	Reference letters from employers or/and Professors in topics related to Computer Programming	Fifty (50) grades for each reference letter. A maximum of to two (2) reference letters will be taken into account for assessment.	100	10%

OTHER CONDITIONS

- 1) Any objections to the results of the candidates' evaluation should be submitted strictly within a period of five (5) working days from the day following the announcement of the results on the website of RC/AUEB (<http://rc.aueb.gr/el/static/home>). Objections should be specific and should be submitted in person or sent by post to the address: 46, Kefallinias Street, Athens, 11251, Greece. In order to ensure that the applicant exercises his/her rights in accordance with the legal procedure (written application,

documentation of legal interest, etc.), the right of access to other candidates' personal files and data shall be exercised in favor of the applicant in accordance with the combined provisions of Law 2472/1997 and Law 2690/1999, and provided it complies with the conditions set out in C/EX/4163-1/7.6.2012 document of the Hellenic Data Protection Authority (HDPa).

- 2) Any submitted candidacy that does not meet the required qualification of the call will not be examined any further and will consequently be rejected. The recognition of academic and professional qualifications and skills, including non-standardized qualifications with an emphasis on geographical and professional mobility of the candidates, particularly concerning academic and professional international mobility, will be in accordance to the implementation of international standards and the relevant European and international legal framework¹.
- 3) **Greek candidates' higher education degrees (undergraduate and postgraduate) that are a required qualification and have been issued by foreign institutions must be accompanied by certificates of recognition by the Hellenic National Academic Recognition and Information Center (Hellenic NARIC).**
- 4) **Language knowledge for Greek citizens** shall be certified according to Article 1 of Presidential Decree 146/2007 "Modification of provisions of Presidential Decree 50/2001 Defining qualifications for the appointments of posts in the public sector" (Official Gazette 185/3.8.2007/Issue A'), in conjunction with the last passage of paragraph 1 of Article 1 of the Presidential Decree 116/2006 "Amendment of Article 28 of Presidential Decree 50/2001" (Official Gazette 115/9.6.2006/Issue A'). **Regarding the certification of knowledge of any foreign language, a photocopy of the original certificate together with a photocopy of it's official translation in Greek should be submitted.**
- 5) Male candidates, on condition that military service is obligatory in their country of residence, should have fulfilled their military obligations or have been legally exempted from them throughout the duration of the project contract.
- 6) If the selected candidates are Greek public servants, they shall bear the responsibility to comply with the requirements of Article 31 of Act 3528/2007.
- 7) Please note that the invitation for work contracts concerning the project is not a competitive tendering procedure, while the potential selection of counterparties shall be interpreted as an acceptance of a proposal and not as "hiring". The said process will be completed with the announcement of a ranking list, while those candidates selected will be notified individually. In case of a tie, the candidate whose application has the highest relevance of subject and longest professional experience will be selected.
- 8) Throughout the duration of the project and the contract it is possible that selected candidate(s) may be replaced by other candidate(s) of the present call and in accordance with the ranking list.
- 9) This invitation for expression of interest is not binding for RC/AUEB to establish cooperation with stakeholders and does not create rights expectation. RC/AUEB reserves the right to select the candidate, as well as full discretion in the conclusion or not of the relevant contracts, excluding any claim by the candidates.

¹ published in NARIC (national centers for the recognition of academic titles) and ENIC (European network information centers).

- 10) The terms and working conditions will comply with all national and international relevant regulations. RC/AUEB will fully implement the existing international and European labor law, incorporated into Greek law, in all settings, and in particular regarding the rights and benefits the selected candidate is entitled to.
- 11) RC/AUEB may, upon decision, extend the contract, provided that such an extension is in accordance with relevant Greek and international legislation.
- 12) This invitation for expression of interest is published on the websites of RC/AUEB, AUEB and EURAXESS as part of the project “DEVELOPER-CENTRIC KNOWLEDGE MINING FROM LARGE OPEN-SOURCE SOFTWARE REPOSITORIES (CROSSMINER)” taking into account and being in accordance with the terms of the Grant Agreement No. 732223 and the Commission Recommendation of 11/3/2005 concerning the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers (OJ L75/67 2005/251/ EK), the European Code of Conduct for Research Integrity of ALLEA (ALL European Academies) and ESF (European Science Foundation) of March 2011 http://www.esf.org/fileadmin/Public_documents/Publications/Code_Conduct_Research_Integrity.pdf, and Commission Recommendation C (2008) 1329 of 10/4/2008 on the management of intellectual property, which are annexed hereby and subject to acceptance by the candidates.

REQUIRED APPLICATION DOCUMENTS

- 1) Form of Annex A'
- 2) Detailed CV in English or Greek.
- 3) Copies of academic titles, degrees and certificates, (validated copies shall be provided exclusively upon request) **credentials of professional experience** and any other information documenting the data included in the CV
- 4) **CD including all documents in the candidate's application**

Candidates are invited to submit their applications (form in Annex A' accompanied by CV and copies of diplomas and any other information documenting the data included in CV), to the address: **RC AUEB, 46, Kefallinias Street, Athens, 11251, Greece, Reception, 1st floor, until 15/11/2018 at 16:00**, with the following indication: **"Participation to the call for expression of interest in the context of the research project “DEVELOPER-CENTRIC KNOWLEDGE MINING FROM LARGE OPEN-SOURCE SOFTWARE REPOSITORIES (CROSSMINER)”, position code 2582-PR3”**. In case of postal delivery of application, the date of the postal stamp will be considered as the submission date. Contact details: Vasiliki Efstathiou, tel: +30 210-8203508, email: vefstathiou@aueb.gr.

The President of RC/AUEB

Professor Dimitris Gritzalis
Associate Rector

ANNEX A'

Name:

Surname:

Address:

Tel:

E-mail:

TO RC/AUEB

APPLICATION – CODE No. 2582-PR3

Call for expression of interest for a fixed term work contract for an Informatics researcher position concerning the project “DEVELOPER-CENTRIC KNOWLEDGE MINING FROM LARGE OPEN-SOURCE SOFTWARE REPOSITORIES (CROSSMINER)”, position code 2582-PR3

In response to the call for expression of interest with **ref. no. 920000/1558-18**, I hereby submit my application for a researcher position for the project **“DEVELOPER-CENTRIC KNOWLEDGE MINING FROM LARGE OPEN-SOURCE SOFTWARE REPOSITORIES (CROSSMINER)”, project code ER-2582-01.**

I confirm my ability to occasionally travel in Europe for work-related needs.

I also attach a detailed CV and all necessary, according to the call, required documents:

Date:/..../2018

Signature: