



TO BE PUBLISHED ON THE INTERNET

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**Invitation for expression of interest for a fixed term research contract for project
“DEVELOPER -CENTRIC KNOWLEDGE MINING FROM LARGE OPEN-SOURCE SOFTWARE
REPOSITORIES (CROSSMINER)” (CODE No. 2582-pr1)**

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)” and under the supervision of the Scientist Responsible for the project, Professor Diomidis Spinellis, invites applications for 2 researcher positions on a fixed term 33 month (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: 33 months, may be extended until the end of the project

Estimated effort: 66 person months

Budget: up to 177,000 EUR, including all taxes and deductions

Required Candidate Qualifications:

- Postgraduate domestic degree or foreign equivalent in Computer Science or equivalent field
- Ability to work and travel in Europe
- The candidate must be a proficient programmer in one or more programming languages
- The candidate must be able to perform and automate basic data analytics tasks
- Good Knowledge of the English language (B2)

Desired Candidate qualifications:

- Candidates wishing to pursue a Phd (through a separate application to the Department of Management Science and Technology) must have the qualifications required by the Department’s postgraduate study regulations.
- Candidates wishing to work as a postdoctoral researcher must have a PhD.

- Knowledge for further foreign languages
- Relevant work experience
- Scientific publications
- Published software
- Knowledge, skills, and experience in: more programming languages and technologies, programming tools, data analysis and presentation tools, configuration management and deployment tools.

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.

| | Assessment Criteria | Comments | Maximum Grade of Criterion | Criterion Importance |
|----|--|---|-----------------------------------|-----------------------------|
| 1 | Studies: Relevance of the degree, place of study, grade | | 10 | 20 |
| 2 | Knowledge of English | B2=, C1 = 8, C2=10 | 10 | 20 |
| 3 | Knowledge of other languages | As above, correspondingly | 10 | 5 |
| 4 | Personal web site | | 10 | 5 |
| 5 | Published software or open source software contributions | | 10 | 15 |
| 6 | Proficiency in programming languages and technologies | Per language or technology: 1 for no or minimal knowledge, 2 for comfortable use (easy performance of common everyday tasks), 3 for expert proficiency (candidates able to perform any complex task and to advise other people) | 20 | 15 |
| 7 | Proficiency in programming tools | As above, correspondingly | 12 | 10 |
| 8 | Proficiency in data analysis and presentation tools | As above, correspondingly | 16 | 15 |
| 9 | Proficiency in configuration management and deployment tools | As above, correspondingly | 10 | 10 |
| 10 | Relevant publications in respected periodicals and conferences | | 10 | 20 |
| 11 | Recommendations | | 10 | 5 |
| 12 | Work experience | | 10 | 5 |

| | | | | |
|----|---|---|----|----|
| 13 | Overall assessment of the candidate through his/her research results (publications and citations) | Interview of candidates pre-selected based on the other criteria (if required the interview can be conducted through electronic means). | 10 | 30 |
|----|---|---|----|----|

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').

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.

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

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.

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 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://archives.esf.org/index.php?eID=tx_nawsecuredl&u=0&g=0&t=1485515972&hash=66bc3f9af72bddd797a6aea5946dc0f9a00955c5&file=/fileadmin/be_user/CEO_Unit/MO_FORA/MOFORUM_ResearchIntegrity/Code_Conduct_ResearchIntegrity.pdf, and Commission Recommendation C (2008) 1329 of 10/4/2008 on the management of intellectual property, which are annexed hereby and are 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, credentials and certificates, and any other information documenting the data included in the CV (validated copies shall be provided exclusively upon request)

4) CD including all documents in the candidate's application

Candidates are invited to submit their applications (form in Annex accompanied by CV and copies of diplomas and any other information documenting the data included in CV), to the address: 46, Kefallinias Street, Athens, 11251, Greece, Reception, 1st floor, until 16/03/2017 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)" CODE No. 2582-pr1"**. In order to facilitate the candidates' assessment, candidates are required to submit, within the above mentioned deadline, the online application form <https://goo.gl/forms/u7R26RzqJODuYA5R2>. It is possible to submit the online application form without submitting a printed application. However, in the case of submittance of an online application only, the candidate commits to submit without delay, upon the request of the Project Assessment Committee, all the required application documents. In case of postal dispatch, the postal date will be considered as the date of submission.

Contact phone: Ms. Klouvatou, tel: +30 210-8203995.

BY ORDER of the COMMITTEE of RC/AUEB

The Head of Secretariat

Fragiskos Gialitakis

ANNEX A'

Name:

Surname:

Address:

Tel:

E-mail:

TO RC/AUEB

APPLICATION – CODE No. 2582-pr1

Call for expression of interest for a 33 month fixed term work contract concerning the project “DEVELOPER -CENTRIC KNOWLEDGE MINING FROM LARGE OPEN-SOURCE SOFTWARE REPOSITORIES (CROSSMINER)”

In response to the call of expression of interest with ref. no., I hereby submit my application as a researcher for the project “DEVELOPER -CENTRIC KNOWLEDGE MINING FROM LARGE OPEN-SOURCE SOFTWARE REPOSITORIES (CROSSMINER)”.

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

Date:/..../2017

Signature: