



Department: Quality Assurance and Human
Resources Department,
Research Committee AUTH

Thessaloniki, 16/10/2017
Ref.No.: 105082/2017

Info: Gouliou Eleni
Tel.: 2310-994082
Fax: 2310-200392
E-mail: prosk@rc.auth.gr
Project Code.: 92365

TO BE PUBLISHED ONLINE

CALL FOR EXPRESSION OF INTEREST

The Research Committee (Special Account for Research Funds) of Aristotle University of Thessaloniki, in the framework of the project “Standarisation and communication of sustainable energy asset evaluation framework.” funded under European Commission, with Academic Head, Asst. Prof. Andreas Symeonidis, Department of Electrical and Computer Engineering, AUTH, invites candidates to submit applications for a four (4) positions (through the award of a work contract), with a total anticipated remuneration 17.100,00 euro (VAT and taxes included) until 31/01/2018 which is the end date of the project (and in case of project extension until its expiration with a corresponding adjustment of the amount)

One person up to €4.500,00/until 31/01/2018

Job Description

Requirements elicitation and final specification extraction of the platform. Development of new platform services and user interfaces and enhancement of existing ones according to feedback received from platform users. Software analytics for the integration of the platform.

The above work will be carried out within the purpose of WP5 - Coordination and Services Integration.

Required Qualifications

- 5-year Diploma (or Master's degree equivalent) in Electrical and Computer Engineering
- PhD Candidate with subject relevant to Data Mining on Software Engineering data (the aforementioned criterion is proven by a written confirmation of the host institute)

- Experience of at least 24 months in European research project that is in the area of Software Engineering
- Experience of at least 12 months in European research project that has as a topic the Creation of a Web Platform for the Energy Domain
- At least two publications in scientific journals, the publications must be relevant to the area of Software Engineering
- Experience of at least 12 months using the MEAN Stack (MongoDB, Express, AngularJS, Node.js)
- Excellent knowledge of the English language (C2 level)

Additional Qualifications

- Knowledge in Software Requirements elicitation
- Knowledge in Source Code Quality evaluation
- Knowledge in Software Metrics/Analytics

Knowledge is proven with relevant diploma thesis or relative courses (academic transcript and if the title of the course does not directly imply the relevance, the transcript will be accompanied by the description of the course in the study guide) or with a relevant publication or with a relevant certificate.

- Announcements in scientific conferences in the area of Software Engineering

Qualifications Assessment

	QUALIFICATIONS CRITERIA	CREDITS (RESEARCHERS)
1	Knowledge in Software Requirements elicitation	100
2	Knowledge in Source Code Quality evaluation	50
3	Knowledge in Software Metrics/Analytics	50
4	Announcements in scientific conferences in the area of Software Engineering (max 6 publications)	15 per publication

All the above qualifications should be in relevance with the project requirements and objectives.

One person up to €4.500,00 until 31/01/2018

Job Description

- Feasibility, development and modeling of RESTful web services
- Development and execution of the automated test suite for REST API services
- Development and execution of the automated test suite for end-to-end/integration tests

The above work will be carried out within the purpose of WP5 - Coordination and Services Integration.

Required Qualifications

- 5-year Diploma (or Master's degree equivalent) in Electrical and Computer Engineering
- Experience of at least 24 months in European research project, which involves Software Engineering
- Experience of at least 12 months in European research project that has as a topic the Creation of a Web Platform for the Energy Domain
- At least one publication in scientific journal in the area of RESTful Web Service Modeling (1st author)
- At least one announcement in scientific conference in the area of RESTful Web Service Modeling (1st author)
- Experience of at least 24 months in RESTSful Web Services modeling with UML.
- Experience of at least 24 months in development of RESTful Web Services (backend, databases)
- PhD candidate in the area of automated Web Service Development.
(the aforementioned criterion is proven by a written confirmation of the host institute)

Additional Qualifications

- Computer skills in Databases.
- Knowledge of the English language

Qualifications Assessment

	QUALIFICATION - CRITERIA	CREDITS (research)
1	Computer skills in Databases	50
2	English language (Level C2)	70
3	English language (Level C1)	50
4	English language (Level B2)	30

All the above qualifications should be in relevance with the project requirements and objectives.

One person up to €3.600,00/until 31/01/2018

Job Description

- System administrator, data administrator

The above work will be carried out within the purpose of WP5 - Coordination and Services Integration.

Required Qualifications

- Bachelor in Informatics
- Master's Degree in Information Systems
- Experience in European research program for at least 36 months
- Experience in European research programs in the field of energy platforms for at least 24 months
- Experience in system administration and data management for at least 12 months
- Proven knowledge in PC networks

Knowledge is proven with relevant diploma thesis or relative courses (academic transcript and if the title of the course does not directly imply the relevance, the transcript will be accompanied by the description of the course in the study guide) or with a relevant publication or with a relevant certificate.

- Good knowledge of English language (B2 level)

Additional Qualifications

- Proven knowledge in the area of object oriented
- Proven knowledge in javascript
- Proven knowledge in HTML
- Proven knowledge in CSS

Knowledge is proven with relevant diploma thesis or relative courses (academic transcript and if the title of the course does not directly imply the relevance, the transcript will be accompanied by the description of the course in the study guide) or with a relevant publication or with a relevant certificate.

- Computer skills in databases

Qualifications Assessment

	QUALIFICATION - CRITERIA	CREDITS (research)
1	Proven knowledge in the area of object oriented	100
2	Computer skills in databases	50
3	Proven knowledge in javascript	100
4	Proven knowledge in HTML	100
5	Proven knowledge in CSS	100

All the above qualifications should be in relevance with the project requirements and objectives.

One person up to €4.500,00/until 31/01/2018

Job Description

Development of the new platform services and user interfaces. Further enhancement of the existing services. Enhancement of the user-role interaction workflow for multiple services offered by the platform. Develop the optimization mechanism required for the flexibility and future adaptability of the platform to the evolving market. Participation in conferences/workshops demonstrating the SEAF platform and disseminating the results of the project.

The above work will be carried out within the purpose of WP5 - Coordination and Services Integration.

Required Qualifications

- 5-year Diploma (or Master's degree equivalent) in Electrical and Computer Engineering
- PhD candidate in the field of Linked Data.

(the aforementioned criterion is proven by a written confirmation of the host institute)

- Research experience of at least 24 months in European or national research projects.
- Research experience of at least 24 months in data management and Development Operations
- Research experience of at least 12 months in European research project that has as a topic the Creation of a Web Platform for the Energy Domain
- Research experience of at least 12 months using the MEAN Stack (MongoDB, Express, AngularJS, Node.js)
- Excellent knowledge of the English language (C2 level)

Additional Qualifications

- Knowledge of the JAVA programming language.
- Knowledge in Software Requirements elicitation

Knowledge is proven with relevant diploma thesis or relative courses (academic transcript and if the title of the course does not directly imply the relevance, the transcript will be accompanied by the description of the course in the study guide) or with a relevant publication or with a relevant certificate.

- Computer skills in databases

Qualifications Assessment

	QUALIFICATION - CRITERIA	CREDITS (research)
1	Knowledge of the JAVA programming language.	100
2	Computer skills in databases	50
3	Knowledge in Software Requirements elicitation	100

All the above qualifications should be in relevance with the project requirements and objectives.

Documents Required:

1. Application Form (see appendix)
2. Table data proof of experience, if needed (see appendix)
3. Curriculum Vitae
4. A Bachelor's degree copy
5. Copies of the degrees and certifications mentioned in the CV and are relevant to the qualifications.

*** Proof of Experience:**

Employment Certification or/and employment contract, detailing the duration and the job duties and responsibilities.

Applications should be submitted to the following address DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING, Administration office, Building D', Ground Floor, Egnatia-G Septemvriou, University Campus AUTH, Aristotle University of Thessaloniki, PC 541 24 Thessaloniki no later than the **30/10 2017** ,12:00 GR(Applications will be attributed a reference number).

For more information and questions regarding the position, candidates may contact +30 2310 994344.

Submitted proposals will be evaluated by a three-member Evaluation Committee based on the requirements/provisions of the call.

Objections to the evaluation results should be submitted within a period of five (5) days (counting from the announcement date) to the following address: Research Committee AUTH (3rd September Str. - University Campus 546 36 THESSALONIKI – GREECE).

The candidates should be informed of the evaluation results from the Research Committee website: <https://www.rc.auth.gr/JobPosition/List>

The candidates have the right to access their application files, as well as those of the other candidates, according to Law 2690/1999 (Official Gazette A´ 45/9.3.1999).

EVALUATION PROCEDURE – OTHER CONDITIONS

1. From all the applications submitted, according to the above specifications, the one that best meets the project's requirements will be selected and awarded a work contract.
2. Only applications submitted within the period mentioned above will be considered. In case of postal submission, the Research Committee of AUTH will not bear any responsibility for the submission time or the content of the files that will be sent.
3. Changes to the application (replacements, corrections or submission of additional documents) are not allowed after the expiration of the deadline.
4. For candidates, higher education degrees, pertaining to the required or additional qualifications that have been issued by foreign institutions, must be recognized by the Hellenic National Academic Recognition and Information Center (Hellenic NARIC). In addition, when a scale of grading/points awarded for a degree is foreseen in the call for expression of interest, it is required to submit a certificate of the equivalent degree grade given by the Hellenic National Academic Recognition and Information Center (NARIC). In the case that, all certificates for the recognition of a degree are provided but the certificate of the equivalent degree grade by NARIC is not submitted, the candidate's application will be accepted but no points for the degree will be awarded.
5. It should be noted that the invitation for awarding work contracts in the framework of the project is not a competitive tendering procedure, while the potential selection of counterparties should be interpreted as an acceptance of a proposal for hiring and not as "hiring". The aforementioned process will be completed with the announcement of a ranking list, while those candidates selected will be personally notified. In case of a tie, the candidate whose application has a) the longest experience, b) the greatest bachelor's degree mark, or c) the greatest master's degree mark, will be selected.
6. Any submitted candidacy that does not meet the criteria of the call will not be examined any further and will be automatically rejected.
7. Throughout the duration of the project it is possible that the selected candidate(s) may be replaced, if necessary, by other candidate(s) of the present call and in accordance with the ranking list.
8. This call for expression of interest does not, under any circumstances, bind the Research Committee of AUTH to establish cooperation with stakeholders and does not create any labor claims. The Research Committee of AUTH reserves the right to select the candidate, and it remains in the Committee's full discretion to conclude or not the relevant contracts, excluding any claim by the candidates.
9. The work contract awarded shall comply with the general and specific guidelines of the funding mechanism.
10. For candidates, language knowledge 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'). For foreign candidates, there shall be equivalent language skills verification.
11. For candidates, computer skills shall be certified according to the Article 27 par.6 of Presidential Decree 50/2001 "Defining qualifications for the appointments of posts in the public sector" (Official Gazette 39/5.3.2001/Issue A', 24/30.01.2013 /Issue A' and 63/9.3.2005/Issue A').
12. It should be noted that the work assignment to candidates employed in the Public Sector, in Public and Private Bodies, etc. is subject to the provisions of paragraph 14 of Article 12 of YAKED 110427/EYTHY1020/01.11.2016

The President of the Research Committee

Theodoros L. Laopoulos
Vice Rector for Research & Coordination
Aristotle University of Thessaloniki

SUBMISSION OF PROPOSAL - STATEMENT*
(with consequences of law on false/inaccurate statement)

Last Name : First Name:

Degree (or Diploma:)Final Degree (numerically, approach 2 decimal):

Year of Birth: Place of Birth: Prefecture:

Father's Name and surname:

Mother's Name and surname:

Address of residence: Street Number..... Post code CityTelephone.:

Address of work: Street Number..... Post code CityTelephone.:.....

Mobile phone : e-mail:Passport Number:.....

Please note in this proposal - statement and outside of the postal file the following:

- 1. The protocol number of this call

- 2. The code of project object you would like to participate (A,B,C etc)

I affirm that the information given in
this proposal - statement is precise and true

SIGNATURE

Date : ___/___/_____

Find attached : 1.
2.

****Incomplete filling of the proposal – statement constitutes a criterion for exclusion***

ANALYTICAL TABLE DATA PROOF OF EXPERIENCE

(The person concerned records all relevant to the subject of the call experience **if required**)

a/a	From	To	(a)	(b)	Institution of Employment - Employer	Employer Category ⁽¹⁾	Task of Employment
			Months of Employment	Days of Employment			

TOTAL

GENERAL TOTAL MONTHS OF EXPERIENCE ⁽²⁾

(1) Complete as appropriate with 'PR' or 'PU' depending on the category of the Employment Office, where PR: Private sector, individuals or private legal entities (corporations, etc.) • PU: Public sector, government agencies or public entities or local authorities of first and second degree or private entities in the public sector of par. 1 of Art. 14 of Law. 2190/1994 as in force or bodies of par. 3 of Art. 1 of Law. 2527/1997. In the case of self-employed, complete with the indication "SE".

(2) Complete the GENERAL TOTAL MONTHS OF EXPERIENCE. When, in Column (b) shows experience, the total days of employment divided by 25 (if the experience has been calculated as the number of wages) or by 30 (if the experience has been calculated as the period from the start day until the expiration date of employment) and the resulting integer is added to the total months of employment of the column (a).