



Department: Human Resources Department, Thessaloniki, 29/05/2019
Research Committee AUTH Ref.No 113891/2019

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Project code: 97219

CALL FOR EXPRESSION OF INTEREST

The Research Committee (Special Account for Research Funds) of Aristotle University of Thessaloniki, in the framework of the project "CUREX: seCUre and pRivate hEalth data eXchange", funded under European Union under H2020, with Academic Head, Ms. Athena Vakali, Professor at School of Informatics, AUTH, invites candidates to submit applications for one (1) position (through the award of a work contract until 30/11/2020), with a total anticipated remuneration of 7.000,00 € (VAT and taxes included).

One (1) graduate from Faculty of Sciences or Faculty of Engineering (Universities or Technological Educational Institutes) with specialization in Informatics/ up to 7.000,00€ / until 30/11/2020

JOB DESCRIPTION

- Technical specifications planning for the development of a medical information management system.
- Planning and technology development for the implementation of the data mining subsystem.
- Technologies and sections implementation of the data mining and data analysis platform.

The tasks above will be implemented under the framework of WP2 – Requirements, Use cases and Planning, WP3 - Knowledge based on medical data and data modeling, and more specifically in Tasks 2.2 General planning and architecture of system and 3.2 Knowledge mining and analysis

REQUIRED QUALIFICATIONS

- Graduates from Faculty of Sciences or Faculty of Engineering (Universities or Technological Educational Institutes) with specialization in Informatics.
- A minimum of two (2) publications in the field of big data management.
- Work experience of eighteen (18) months in software design and development.
- Proven knowledge on:
 - Fuzzy Systems.
 - Software Technology
 - Programming languages C or C++

The knowledge is documented by relevant dissertation(thesis) or with relevant courses in the course of study (detailed grades and if the title of the course does not directly lead to the correlation, the detail grades document will be accompanied by the description of the course in the course of study) or a relevant certificate.

- Excellent knowledge of the English language (C2 Certification).

ADDITIONAL QUALIFICATIONS

- Master's degree in Informatics of at least one year of studies with specialization in data knowledge and software technologies.
- Other proven knowledge on:
 - Data mining
 - Data management and indexing on big data
 - Software design verification and validation

The knowledge is documented by relevant dissertation(thesis) or with relevant courses in the course of study (detailed grades and if the title of the course does not directly lead to the correlation, the detail grades document will be accompanied by the description of the course in the course of study) or a relevant certificate.

- Interview

QUALIFICATIONS ASSESSMENT

	Qualifications criteria	Credits (Researchers)
1	Master's degree in Informatics of at least one year of studies	200
2	Software design verification and validation	20
3	Data mining	15
4	Data management and indexing on big data	15
5	Interview (The evaluation criteria, which are graded, are defined)	≤80
	SUM:	≤330

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

Those interested or those who have been considered a good fit (meet the minimum criteria) will be interviewed, in which the committee will submit technical queries from a previously known list of topics to determine the knowledge of the candidate, by focusing on their qualifications.

The candidates who do not attend the interview will be rejected.

The topics of the questions and the scoring system to be used for each object are displayed in the following table:

S/N	Thematic chapter	Knowledge level/ Scoring units	Maximum score
1	High level of familiarity with source code version control systems (git, svn)	No knowledge - 0 Introductory Knowledge - 10 Intermediate level - 20 Capable - 30 Specialist - 40	40
2	Specialized knowledge on GNU/Linux tools for raw data preprocessing	No knowledge - 0 Introductory Knowledge - 10 Intermediate level - 20 Capable - 30 Specialist - 40	40

Documents Required:

- Application Form (see appendix)
- Table data proof of experience, if needed (see appendix)
- Curriculum Vitae
- A Bachelor's degree copy
- Copies of the degrees and certifications mentioned in the CV and are relevant to the qualifications.
- Copy of military status certificate or discharge certificate / Copy of postponement certificate (for male candidates)

*** Proof of Experience:**

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

Applications should be submitted (either by the candidate, either posted) to the following address Secretariat of the School of Informatics Building of the Secretariat of the School of Sciences

Aristotle University Campus 54124 Thessaloniki Greece, under consideration of Mrs. Maria Milosi (phone 2310-998410), **no later than the 13/06/2019** at 12:30. **Applications will be attributed a reference number.**

For more information and questions regarding the position, candidates may refer via phone at 2310-996355 (Mr. Andreadis). For information regarding the application process, they can refer to the AUTH research committee via phone at (2310-994026 – 994009).

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 working (5) days (counting from the next of 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 candidate who wishes to submit an objection to the result (decision to accept results) is entitled to recourse (either physically or by post) to the Special Account of Research Authorities of the Aristotle University of Thessaloniki (KEDEA Building, 3 September - Thessaloniki, Postal Code: 54636, 1st floor, Office 101) within five (5) working days from the day following the posting of the decision to accept results on the website of the ELKE Aristotle University of Thessaloniki. The candidate has the obligation to be informed about the posting of the results from the website of ELKE <https://www.rc.auth.gr/JobPosition/List>, in the online posting of this invitation. It should be noted that applicants are entitled to have access to the details of the individual application file and the assessment and evaluation papers of their own and of their other co-candidates, upon written request within five (5) working days of the day following announcement of the results on the ELKE website and under the conditions of articles 5 of Law 2690/1999 and 5 par. e 'of Law 2472/1997. Where specific data categories are included, they are only granted under the General Data Protection Regulations and other applicable provisions.

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. Foreign documents must be accompanied by photocopies of their official translation into the Greek language.
13. 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 Thessalonikh

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
(To be completed by the candidate):**

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).