CALL FOR APPLICATIONS

Job:

Job reference:	AE2019-0145 (INESC TEC LA - CSIG)
	INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Position:	Research Grants (BI)
City:	Porto
Research field:	Main: COMPUTER SCIENCE
	Sub:

Job summary:

INESC TEC is accepting applications to award 2 Research Grant for Degree holders .	
Project:	INESC TEC - UID/EEA/50014/2019 INESC TEC - UID/EEA/50014/2019
Scientific Advisor:	José Pedro Ornelas
Duration Grant:	from 2019-08-12 to 2019-11-11 (3) eventually renewable.
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: Federated Systems for Large Scale Cohort Studies

Project overview: This project aims at delivering a platform to manage long term clinical information and for its further analysis by epidemiologists or other scientists. The platform should allow the extraction of data from legacy systems, the management of novel datasets in a distributed fashion by healthcare professionals in each country, the usage of innovative methods to gather cohort data and tools to facilitate the analysis of this data.

Objectives: 1.Implement functionalities for extraction and harmonization of data from legacy systems (national registries); 2.Develop new distributed software applications for managing cohort data; 3.Implement Web and mobile client applications for usage by the diverse roles; 4.Participate in reports, publications and in maintenance tasks.

Academic Qualifications:	Degree in Informatics Engineering or equivalent
Minimum Profile required:	-Development of hybrid applications with responsive design, based on Web services
	-JavaScript, HTML, CSS and SQL knowledge
	-Solid Software Engineering knowledge
Preference factors:	Experience in developing software based on Docker, JavaScript (ES6, ReactJS, AngularJS, NodeJS), PostgreSQL and MongoDB. Experience in developing cross-platform applications based on Web Services.
Monthly Grant:	€752,38 (Degree) according to the Stipends values of the grants awarded directly by the FCT, paid by bank transfer. The grant holder may also benefit from additional incomes in the sequence of a quarterly evaluation process (Clauses 12 and 13 of INESC TEC Grants Regulation and Annex II), up to a maximum of 50% of the monthly grant.

Project duration:	-
Funding Entity:	Funded by National Funds through FCT - Portuguese Foundation for Science and Technology, I.P.,in the scope of the project UID/EEA/50014/2019

The grant contract shall be submitted to the legislation concerning the Research Grant Holder Statute , approved by Law n 40/2004, dated 18 August, amended and republished by Decree-Law No. 202/2012 of 27 August and amended by Decree-Law No. 233/2012 of 29 October and by Law No. 12/2013, of January 29, and Decree-Law No. 89/2013 of July 9 as well as by INESC TEC Grant Regulation , approved by FCT - Fundação para a Ciência e a Tecnologia (Science and Technology Foundation) in 12 January 2011 and FCT current Grant Regulation. Additional information about INESC TEC Grants Regulation and relating annexes may be found at www.inesctec.pt/grants

Selection Criteria: Curriculum evaluation based on the criteria referred to in Clause 7 INESC TEC Grants Regulation and will include individual interviews in the final stage of the selection process, with its valuation: 70% curriculum evaluation (20% CV, 25% scientific domains and 25% Expertise) and 30% interview. Only those candidates who obtain at least 70% in the curricular evaluation (CV + Scientific Domain + Experience) will be called for the interview.

Selection Jury:	President of the Jury: Prof. João Correia Lopes;
	Member: Prof. Ângelo Martins;
	Member: Prof. Gabriel David;
Notification of results:	The results of the selection process will be disseminated to interested parties by mail, as referred to in Clause 8 of INESC TEC Grants Regulation.
Application period:	From 2019-07-09 to 2019-07-23
Application submission:	Fill in the electronic form in the section Work with Us at www.inesctec.pt, , attaching the Curriculum Vitae, certificate of qualifications and other supporting documents relevant to the final assessment.

Governo da República
Portuguesa

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Fundação para a Ciência e a Tecnologia
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