

## CALL FOR APPLICATIONS

### Job:

<b>Job reference:</b>	AE2019-0334 ( INESC TEC LA - CSIG ) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
<b>Position:</b>	Research Grants (BI)
<b>City:</b>	Porto
<b>Research field:</b>	Main: COMPUTER SCIENCE Sub:

### Job summary:

**INESC TEC is accepting applications to award 1 Research Grant for Degree holders .**

<b>Project:</b>	INESC TEC-UID/EEA/50014
<b>Scientific Advisor:</b>	José Pedro Ornelas
<b>Duration Grant:</b>	from 2020-02-01 to 2020-07-31 (6) eventually renewable.
<b>Location:</b>	INESC TEC, Porto, Portugal

### Job description:

**Work Area:** Development of a toolbox for data analysis

**Project overview:** This work aims at contributing for a pluggable framework for data analysis, focusing on guaranteeing and preserving data privacy. The framework should be able to securely connect with different data sources, including complex and large scale data repositories.

**Objectives:** Framework requirements gathering; Framework design and implementation; Validation and producing scientific communications; Create the framework documentation and participation in project meetings.

<b>Academic Qualifications:</b>	Degree in Informatics Engineering or equivalent
<b>Minimum Profile required:</b>	Basic security and privacy by design knowledge. SQL and NoSQL databases knowledge. Experience with R and Web Services. Software Engineering knowledge.
<b>Preference factors:</b>	Experience with SHELL and/or BASH. Experience with authentication and authorization systems.
<b>Monthly Grant:</b>	€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.

<b>Project duration:</b>	-
<b>Funding Entity:</b>	Funded by National Funds through FCT - Portuguese Foundation for Science and Technology, I.P., in the scope of the project INESC TEC-UID/EEA/50014  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 <a href="#">INESC TEC Grants Regulation</a> and relating annexes may be found at <a href="http://www.inesctec.pt/grants">www.inesctec.pt/grants</a>

<b>Selection Criteria:</b>	Curriculum evaluation based on the criteria referred to in Clause 7 <a href="#">INESC TEC Grants Regulation</a> and will include individual interviews in the final stage of the selection process, with its valuation: 70% curriculum evaluation (30% CV, 25% scientific domains and 15% 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.
<b>Selection Jury:</b>	President of the Jury: Prof. Ademar Aguiar; Member: Prof. Ângelo Martins; Member: Prof. Gabriel David;
<b>Notification of results:</b>	The results of the selection process will be disseminated to interested parties by mail, as referred to in Clause 8 of <a href="#">INESC TEC Grants Regulation</a> .
<b>Application period:</b>	From 2019-11-26 to 2019-12-31
<b>Application submission:</b>	Fill in the electronic form in the section <a href="#">Work with Us</a> at <a href="http://www.inesctec.pt">www.inesctec.pt</a> , attaching the Curriculum Vitae, certificate of qualifications and other supporting documents relevant to the final assessment.