

## CALL FOR APPLICATIONS: RESEARCHER

### Job/position/grant:

<b>Job reference:</b>	AE2022-0369 ( HUMANISE-Geral - HUMANISE ) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
<b>Job/position/grant:</b>	RESEARCHER
<b>City:</b>	Porto
<b>Research field:</b>	Main: COMPUTER SCIENCE Sub:

### Job summary:

<b>INESC TEC is accepting applications for 1 RESEARCHER job in the Software Development (Full Stack) with applications to Agriculture, Earth Sciences, Ocean, Health and Industry.</b>	
<b>Scientific Advisor:</b>	Lino Oliveira
<b>Start Date:</b>	2023-01-01
<b>Location:</b>	Porto

### Job description:

<b>Work Area:</b> Software Development (Full Stack) with applications to Agriculture, Earth Sciences, Ocean, Health and Industry.
<b>Project overview:</b> Carrying out R&D projects and enhancing knowledge, participating in the preparation of R&D project applications, mentoring junior researchers, scientific production oriented to international journals and conferences, intervention in the scientific and professional communities, as well as participation in scientific dissemination initiatives and technology, particularly in the area of work considered
<b>Objectives:</b> Develop R&D activities in the area of wok

<b>Academic Qualifications:</b>	MSc in in Computer Science or similar
<b>Minimum profile required:</b>	- Minimum of 2 years of experience in R&D projects in the area of work. - Knowledge in the programming languages: python, javascript, C, Java. - Knowledge of Geospatial Information Systems, OGC (Open Geospatial Consortium) standards and Artificial Intelligence. - Knowledge of 3D Tiles standard OGC;
<b>Preference factors:</b>	- experience in the programming languages, chiefly in those identified as minimum requirements; - experience in the deployment of applications using software containers; - experience in open-source web mapping technologies (leaflet/maptalks).

<b>Funding Entity:</b>	
<b>Type of contract:</b>	Uncertain term contract
The hiring shall be governed by what is stipulated in the legislation in force regarding uncertain term employment contracts and by INESC TEC norms.	

<b>Selection criteria:</b>	The selection of the candidates will be based on the following criteria, in descending order of consideration: a) Relevant Curriculum in the concerned field of this tender b) Proven experience.
<b>Selection Jury:</b>	President of the Jury: Prof. Gabriel David; Member: Prof. Ademar Aguiar; Member: Prof. Hugo Paredes;
<b>Notification of results:</b>	The results of the selection process will be sent to the interested by electronic mail.
<b>Application period:</b>	From 2022-11-23 to 2022-12-09
<b>Application submission:</b>	Electronic form filling in <a href="http://www.inesctec.pt">www.inesctec.pt</a> in the section <a href="#">Work with Us</a>