

CALL FOR APPLICATIONS: RESEARCHER

Job/position/grant:

Job reference:	AE2023-0397 (CESE-Geral - CESE) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Job/position/grant:	RESEARCHER
City:	Porto
Research field:	Main: ENGINEERING Sub: Computer engineering

Job summary:

INESC TEC is accepting applications for 1 RESEARCHER job in the Computer Engineering

Scientific Advisor:	Rui Diogo Rebelo
Start Date:	2023-11-14
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: Computer Engineering

Project overview: Interoperability platform integrating real-time data from operations, IIoT, transport and digital factory assessment. It also incorporates an operations planning model.

Objectives: Development of the platforms and software applications (Backend and Fronted) and IIoT.

Academic Qualifications:	Degree in Computer Engineering or related area.
Minimum profile required:	Experience in software development using Java (Backend) and JavaScript+CSS (Frontend) and configuration/use of KAFKA and MQTT broker, as well as, Node-RED and OPC-UA.
Preference factors:	Experience in using Spring eco-system, namely Spring Framework, Spring Boot, Spring Data and Spring Cloud. Experience in using Vue.js GUI development frameworks.

Funding Entity:

Type of contract: 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.

Selection criteria:	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.
Selection Jury:	President of the Jury: António Henrique Almeida; Member: Jorge Pinho de Sousa; Member: José Soeiro Ferreira;
Notification of results:	The results of the selection process will be sent to the interested by electronic mail.
Application period:	From 2023-10-04 to 2023-10-19
Application submission:	Electronic form filling in www.inesctec.pt in the section Work with Us