

CALL FOR APPLICATIONS: RESEARCHER

Job/position/grant:

Job reference:	AE2020-0189 (CPES-Geral - CPES) INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Job/position/grant:	
City:	Porto
Research field:	Main: COMPUTER SCIENCE Sub: Informatics

Job summary:

INESC TEC is accepting applications for 1 job in the Computer Science area.

Scientific Advisor:	Ricardo Jorge Bessa
Duration of the contract:	from 2020-11-17 to 2021-11-16
Location:	INESC TEC, Porto, Portugal

Job description:

Work Area: Computer Science

Project overview: Operational implementation of privacy-preserving techniques and data markets (algorithmic solution). Development and deployment of the blockchain-powered data marketplace.

Objectives: Rethink our current approach to data-driven services and its associated business models to incentivize an optimal usage of all distributed data that is increasingly collected in smart grids.

Academic Qualifications:	Master degree in electrical and computer engineering or informatics or computer science or similar.
Minimum profile required:	Knowledge about databased and web based tools. Python and/or Go programming skills. Experience with Docker
Preference factors:	Experience with blockchain or Hyperledger; Fluency in English and Portuguese (spoken and written). Experience with CI/CD pipelines.

Funding Entity:

Type of contract: Certain Term

The hiring shall be governed by what is stipulated in the legislation in force regarding fixed individual 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: Prof. Ricardo Jorge Bessa; Member: Prof. Jorge Correia Pereira; Member: Prof. Fábio André Coelho;
Notification of results:	The results of the selection process will be sent to the interested by electronic mail.
Application period:	From 2020-10-15 to 2020-10-30
Application submission:	Electronic form filling in www.inesctec.pt in the section Work with Us