

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:

- Relevant Curriculum in the concerned field of this tender
- 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](#)