INESCTEC

CALL FOR APPLICATIONS: System administrator

Job reference:	AE2024-0202 (SAS-Geral - SAS)
	INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência
Position:	System administrator
Regime and location:	Hybrid - INESC TEC in Porto
Work field:	Informatics

Job summary:

INESC TEC is an R&D institution that aims to create a sustainable future through science, technology and innovation with an impact on society, and is accepting applications for 1 System administrator in the Informatics area.

Responsible: Jaime Dias

Duration of the contract: from 2024-07-01 to 2025-06-30 (renewable)

Location: INESC TEC, Porto, Portugal

Job description:

Work Area: Informatics

Job description:
Join a systems administration team to work on an innovative project to boost the work of hundreds of researchers:
- Participate in the implementation and maintenance of a state-of-the-art MLOps platform that will allow researchers to develop more advanced Machine Learning models through faster, automatic and more efficient processes. This platform will be based on a cluster with 2000 cores, 11 TB of RAM, 50 GPGPUs and 1 PB of storage.
- Collaborate in the development and maintenance of innovative intelligent assistants using local LLMs to automate research tasks, while ensuring the protection of privacy and intellectual property.

Benefits and advantages:
- Opportunity for continuous training and professional development to improve your skills in MLOps and LLMs.
- Be part of a collaborative, diverse, international, socially responsible, multicultural and inclusive environment with experts in systems administration and artificial intelligence, with clear conditions for individual growth.
- Competitive salary.
- Be able to have a good work-life balance through flexible working hours, hybrid working arrangements (teleworking and face-to-face), time off, birthdays, health insurance with the possibility of extending it to family members, free parking, discounts on hotels, gyms, transport, among others.

Requisites and Qualifications:

Academic Qualifications: Degree in computer engineering or similar.

Minimum profile required: knowledge of Linux systems; knowledge of Docker and Kubernetes platforms; knowledge of networks; proficiency in Portuguese and English (spoken and written)

Preference factors: Master's degree in computer engineering or similar; experience in system administration, DevOps or MLOps; experience in projects with relevant use of Machine Learning/Deep Learning or LLMs.

Type of contract: fixed-term contract

The hiring shall be governed by what is stipulated in the legislation in force regarding fixed-term employment contracts and by INESC TEC norms

Application process: Filling in the fields in the "Submit Application" section on INESC TEC's website.
The candidates who fulfill the minimum requirements will be admitted to the assessment and selection phase

Evaluation and selection methodology:
Consisting of two phases, the first involves a Curriculum Assessment (CA) and the second an Individual Interview (IE).
All parameters are assessed on a scale of 0 to 100, taking into account merit, suitability and preference factors.
The CA parameters and their respective weights are:

- Professional Experience (PE, 30%): Years of relevant experience in the position (15%); Relevance of previous positions (15%)
- Academic Background (AF, 30%): Highest academic degree obtained (0%); Relevance of courses to the position (30%)
- Additional Certifications and Qualifications (CQ, 40%): Additional certifications/training relevant to the position (10%); Verification of preference factors (30%)

Candidates with AC < 50 are excluded on absolute merit. The best five candidates who are not excluded on absolute merit are called for the EI.
The Final classification (FC) is obtained from the AC (70%) and the EI (30%).

Disability Incentive:	Candidates who present a degree of disability equal to or greater than 90% will benefit from an incentive (20) in the score of the CV Assessment
	Candidates who present a degree of disability equal to or greater than 60% and less than 90% will also benefit from an incentive (10) in the score of the CV Assessment.
	Said score may, in these cases, exceed 100 points.
	Candidates must demonstrate the degree of disability during the application, namely through the submission of the Multi-Purpose Medical Certificate of Disability, issued in accordance with Decree-Law no. 202/96, of October 23 currently in effect.

Selection Jury	President of the Jury: Gabriel David
	Member: Jaime Dias
	Member: Ademar Aguiar
Notification of results:	The results of the selection process will be sent to the interested by electronic mail.
Application period:	From 2024-05-23 to 2024-06-15
Application submission:	Electronic form filling in www.inesctec.pt in the section WORK WITH US