

INESC TEC | Research Grant (AE2024-0077) INESC TEC

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Posted Feb. 22, 2024, set to expire Jun. 23, 2024

Job Title	INESC TEC Research Grant (AE2024-0077)
Department	CRACS
Institution	INESC TEC PORTO, , Portugal
Date Posted	Feb. 22, 2024
Application Deadline	Mar. 6, 2024
Position Start Date	Feb. 22, 2024
Job Categories	Graduate Student
Academic Field(s)	Engineering - Other
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Job Description	

Computer Science

Work description

1. Literature Review: In-depth analysis of the existing literature on resource orchestration in virtualized environments.
2. Preliminary Analysis: Assessment of the current capabilities of Proxmox, including performance tests to understand existing limitations.
3. Strategy Development: Formulation of innovative orchestration models, based on the results of the preliminary analysis.

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4. Prototype Implementation: Construction and testing of prototypes to validate the developed orchestration strategies.

Academic Qualifications

Undergraduate in Computer Science

Minimum profile required

Experience in cloud computing systems, specifically in CPU and GPU virtualization.

Preference factors

Knowledge of operating systems

Application Period

Since 22 Feb 2024 to 06 Mar 2024

Centre

Advanced Computing Systems

Scientific Advisor

[Rolando Martins](#)

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

Portugal

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