393_22_CS_AIR_R2

Job Reference

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Position

Researcher (R2)

Data de tancament

Divendres, 16 Desembre, 2022
Reference: 393_22_CS_AIR_R2
Job title: Researcher (R2)

About BSC

The Barcelona Supercomputing Center - Centro Nacional de Supercomputación (BSC-CNS) is the leading supercomputing center in Spain. It houses MareNostrum, one of the most powerful supercomputers in Europe, and is a hosting member of the PRACE European distributed supercomputing infrastructure. The mission of BSC is to research, develop and manage information technologies in order to facilitate scientific progress. BSC combines HPC service provision and R&D into both computer and computational science (life, earth and engineering sciences) under one roof, and currently has over 770 staff from 55 countries.

Look at the BSC experience:
BSC-CNS YouTube Channel
Let's stay connected with BSC Folks!

Context And Mission

The High Performance Artificial Intelligence research group is growing, attracting both young talent and resources. This growth requires a stronger structure in which researchers with experience take responsibility and proaction in the growth of the group. This position is intended to fit a middle-high position, managing students and engineers, while leading research and development.

Key Duties

- Leading development efforts of projects related with AI,
- Guiding research lines for the group within AI.
• Handling part of the relations of the groups with other institutions of interest (both public and private).
• Managing students and developers in an efficient and healthy work environment.
• Representing the group in different fora

Requirements

• Education
  • Degree in STEM
  • PhD in Artificial Intelligence

• Essential Knowledge and Professional Experience
  • Professional experience in at least 3 programming languages (3 years each)
  • Understanding of the AI field in width, with experience with at least 3 times of learning and/or reasoning paradigms.
  • Experience in writing and managing proposals and projects of the European funding frameworks (3 years)
  • Publishing record related with the AI field. At least 5 Q1 or top conference publications.

• Additional Knowledge and Professional Experience
  • Experience with AWS
  • Docker, Kubernetes
  • NLP
  • DL frameworks (Pytorch/TF)
  • DBs
  • Agile technologies
  • Ontologies (OWL, RDF)
  • English fluent, Spanish functional

• Competences
  • Leadership of groups.

Conditions

• The position will be located at BSC within the Computer Sciences Department
• We offer a full-time contract, a good working environment, a highly stimulating environment with state-of-the-art infrastructure, flexible working hours, extensive training plan, tickets restaurant, private health insurance, fully support to the relocation procedures
• Duration: Open-ended contract due to technical and scientific activities linked to the project and budget duration
• Salary: we offer a competitive salary commensurate with the qualifications and experience of the candidate and according to the cost of living in Barcelona
• Starting date: 1 December 2022
Applications procedure and process

All applications must be made through BSC website and contain:

- A full CV in English including contact details
- A Cover Letter with a statement of interest in English, including two contacts for further references - Applications without this document will not be considered

In accordance with the OTM-R principles, a gender-balanced recruitment panel is formed for every vacancy at the beginning of the process. After reviewing the content of the applications, the panel will start the interviews, with at least one technical and one administrative interview. A profile questionnaire as well as a technical exercise may be required during the process.

The panel will make a final decision and all candidates who had contacts with them will receive a feedback with details on the acceptance or rejection of their profile.

At BSC we are seeking continuous improvement in our recruitment processes, for any suggestions or feedback/complaints about our Recruitment Processes, please contact recruitment [at] bsc [dot] es.

For more information follow this link

**Deadline**

The vacancy will remain open until suitable candidate has been hired. Applications will be regularly reviewed and potential candidates will be contacted.

**OTM-R principles for selection processes**

BSC-CNS is committed to the principles of the Code of Conduct for the Recruitment of Researchers of the European Commission and the Open, Transparent and Merit-based Recruitment principles (OTM-R). This is applied for any potential candidate in all our processes, for example by creating gender-balanced recruitment panels and recognizing career breaks etc.

BSC-CNS is an equal opportunity employer committed to diversity and inclusion. We are pleased to consider all qualified applicants for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability or any other basis protected by applicable state or local law.

For more information follow this link

Barcelona Supercomputing Center - Centro Nacional de Supercomputación

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