# 276_CS_GCS_RE1

## Job Reference

276_CS_GCS_RE1

## Position

Research Support Engineer - 2 vacancies (RE1)

## Data de tancament

Divendres, 15 Març, 2019

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## 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 500 staff from 44 countries.

Look at the BSC experience:

[BS-CNS YouTube Channel](https://www.youtube.com)

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## Context And Mission

The Computer Sciences department at BSC is looking for two candidates to support its research activities in different areas, including computer architecture, programming models and performance understanding tools, resource management and storage systems, and artificial intelligence. The candidate will also participate in the dissemination of the work, through conference and journal publications.

## Key Duties
- Development of software infrastructures giving support to the research activities in the research team in which the candidate works.
- Contribute to the evaluation of the research done in the group, with the appropriate benchmarks and methodologies.
- Contribute to the documentation of the software infrastructures developed.
- Participate in project meetings.

Requirements

- Education
  - BSc or Master level in Computer Sciences.

- Essential Knowledge and Professional Experience
  - Excellent programming skills.
  - Parallel and distributed systems, architecture and programming.

- Additional Knowledge and Professional Experience
  - Previous experience as system-level software programmer.

- Competences
  - Fluency in English essential.
  - Good written and verbal communication skills.
  - Ability to take initiative, prioritize and work under set deadlines and pressure.
  - Ability to work independently and in a team.

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 hours, extensive training plan, tickets restaurant, private health insurance, fully support to the relocation procedures
- Duration: Temporary - 2 years renewable
- 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: ASAP

Applications Procedure

All applications must include:

- A motivation letter with a statement of interest, including two contacts for further references - Applications without this document will not be considered
- A full CV including contact details
Deadline

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

Diversity and Equal Opportunity Employment

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.