Job Reference

145_OP_US_WD

Position

Web Applications and Software Engineer

Data de tancament

Dimarts, 17 Juliol, 2018

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:
BSC-CNS YouTube Channel
BSC-CNS Corporate Video
Let's stay connected with BSC Folks!

Context And Mission

The Barcelona Supercomputing Center-Centro Nacional de Supercomputación (BSC-CNS) is looking for a Software Engineer and web developer candidate to join the BSC-CNS's Operations Department.

Key Duties

- Analysis and development of web sites through DRUPAL CMS
- Design and Implementation of new applications to improve the management of the day-to-day activities in the center.
- Development, maintenance and improvement of the public website of the center and its intranet.
- Design and implementation of new tools to manage the peer-review processes of the different access types for the HPC machines.
Requirements

- **Education**
  - Undergraduate degree in Computer Science or technical discipline or equivalent work experience.
- **Essential Knowledge and Professional Experience**
  - Analysis of requirements, design and deployment of complex applications.
  - Experience with MySQL and creation and design of databases for web applications.
  - Knowledge and expertise in use modern technologies to develop web applications.
- **Additional Knowledge and Professional Experience**
  - Experience working in a LAMP environment.
  - Familiarity with web accessibility standards.
  - Familiarity with Responsive Development best practices.
  - Follow proper programming & design best practices and methodologies.
  - Experience in control version systems as GIT or SVN.
- **Competences**
  - Excellent interpersonal and communication skills.
  - Good level of English.

Conditions

- The position will be located at BSC within the Operations 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.
- 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: 17/8/2018.
- Internal candidatures will be prioritized.

Applications Procedure

All applications must include:

- A motivation letter with a statement of interest, including two contacts for further references - **COMPULSORY** - 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