175_ES_ESS_RE1

Job Reference

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Position

Junior UX Developer (RE1)

Data de tancament

Divendres, 30 Novembre, 2018
Reference: 175_ES_ESS_RE1
Job title: Junior UX Developer (RE1)

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.

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BSC-CNS Corporate Video
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Context And Mission

The Earth Sciences department is looking for a web developer with background on user-centered design to work in the Computational Earth Sciences and the Earth System Services groups. We are looking for a candidate with excellent technical skills and an interest in design and usability to produce high-quality products and high impact services related to the dissemination activities of the Earth Sciences Department (www.bsc.es/ess). The selected candidate will be in charge of gathering technical and usability requirements, interacting with design and visualization teams and user testing. The candidate will also participate in the improvement and maintenance of online operational services (e.g., CALIOPE, SDS-WAS or www.seasonalhurricanepredictions.org) from a technical point of view but also implementing enhancements
from the user perspective.

**Key Duties**

- Participate in web developments including requirements analysis, design, implementation and testing.
- During the development phase, provide technical solutions compliant with the design and interface definitions
- Maintain existing websites and propose improvements to enrich contents and user experience
- Additionally, the developer will provide support to test, integrate, and deploy online products

**Requirements**

- **Education**
  - Bachelor degree in Computer Science, Telecommunications, Physics, Mathematics or related discipline
  - Having a Master’s degree in UX, design, usability or related topics will be valued
- **Essential Knowledge and Professional Experience**
  - 0-3 years of experience in web development and/or UX development
  - Understanding of Java, CSS, HTML 5, JavaScript and Drupal
  - Experience in interacting with users to define user requirements and business needs
  - Excellent written and verbal communication skills in English
- **Additional Knowledge and Professional Experience**
  - Understanding of Web services will be valued
  - Understanding of relational, noSQL, and file-based storage products will be valued
- **Competences**
  - Skills in data visualization, interfaces and front-end developments
  - Design-orientated mindset and skills will be valued
  - Experience with Adobe creative suite will be valued
  - Proactive, self-motivated with the ability to work both independently and within international teams.
  - Candidates should be familiar with the good development and configuration management practices

**Conditions**

- The position will be located at BSC within the Earth 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
- 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 - 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 local law.

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