78_LS_CG_RE2

Job Reference

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Position

Research Engineer RE2

Data de tancament

Dimarts, 02 Abril, 2019
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Job title: Research Engineer RE2

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
Let's stay connected with BSC Folks!

Context And Mission
The Comparative Genomics group, led by ICREA professor Toni Gabaldón, is looking for a highly motivated research engineer to work in evolution of the non-coding genome. The project will be centered on the use of comparative genomics, transcriptomics, bioinformatics, and evolutionary approaches in order to answer biologically relevant questions in the context of adaptation in non-coding sequences. These questions will be solved using genomic, transcriptomic and structural data from several species. The successful candidate will participate in several projects developed in the group members as well as international collaborations. The candidate will join a dynamic research group within the Life Sciences department. The researcher will work in a sophisticated HPC environment and will have access to systems and computational infrastructures. Priority will be given to highly motivated and proactive candidates with a biology-related background and with the ambition to develop their career in the field of computational genomics and evolution.

**Key Duties**

- Participate in weekly group meetings by presenting the research results.
- Collaborate with various research groups across Europe and the United States.
- Participate in mentoring and teaching if necessary.

**Requirements**

- **Education**
  - PhD in Genetics.
  - Degree in biology, bioinformatics or related.

- **Essential Knowledge and Professional Experience**
  - Experience in python and R programming.

- **Competences**
  - Fluency in spoken and written English.
  - Good communication and presentation skills.
  - Ability to work both independently and within a team.

**Conditions**

- The position will be located at BSC within the Life 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 - 1 year 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: 01/04/2019
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.

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