80_LS.CG.RE1

Job Reference

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Position

Junior Research Engineer (RE1)

Data de tancament

Dimarts, 02 Abril, 2019
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Job title: Junior Research Engineer (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 YouTube Channel
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Context And Mission

The Comparative Genomics group, led by ICREA professor Toni Gabaldón, is looking for a highly motivated Junior Research Engineer (RE1) to work in Comparative Genomics of microbial eukaryotes. The individual in this position will play a transversal role in the group providing assistance to several ongoing projects and centralizing the maintenance and management of the main databases, tools, and pipelines developed by the group. The person will be responsible for computational biology and bioinformatics support of genome-scale projects using next generation sequencing technology, help in maintenance of group databases, tools and pipelines, and administration of the group computational resources.

Key Duties
• Maintenance and further development of databases, webtools and other resources of the group.
• Assisting in the bioinformatics analysis of high-throughput sequencing data (genome assembly, read mapping, etc).
• Maintenance of group databases, tools and pipelines, and administration of the group computational resources.

Requirements

• Education
  o Degree in Computer Science, Bioinformatics, or a related discipline
  o You have training or proven experience in the management of Biological Databases (MySQL etc) and webtools.

• Essential Knowledge and Professional Experience
  o Experience in python programming.

• Competences
  o Fluency in spoken and written English.
  o Good communication and presentation skills.
  o 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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