126_CS_CAPP_RE1

Job Reference

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Position

Legato Support Engineer (RE1)

Data de tancament

Dilluns, 30 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
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Context And Mission

The mission of the position is working in low energy execution on FPGAs, in the European project Legato.

Key Duties

1. Implement and develop low energy techniques for executing on FPGA, in the platform developed at Legato project
2. Write papers and reports about the advances in the research.
3. Go to the Legato project meetings and conferences to preset the work.

Requirements
Education
  ○ Master Degree

Essential Knowledge and Professional Experience
  ○ 2-5 years of experience in hardware design, in special familiarity with the Xilinx toolset and Bluespec Verilog language.
  ○ Good programming skills in C++ and python

Competences
  ○ Fluency in spoken and written English, while fluency in other European languages will be also valued

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
  ● 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.

Barcelona Supercomputing Center - Centro Nacional de Supercomputación