



Laboratório de Instrumentação e Física Experimental de Partículas

LIP is the reference research institution for experimental particle physics and associated technologies in Portugal.

Software Development

The LIP Computing Group performs R&D on distributed computing (grid, cloud and HPC) and provides leading edge compute and data services to support world class science both within LIP and internationally.

The candidate will work in distributed computing R&D and infrastructure projects at national and international level with focus on cloud computing, advanced computing, and big data.

Qualifications and Experience

The successful candidate will possess a degree in computer science or related sciences (e.g. physics, mathematics). Applications may include references to contributed projects and open source repositories. PhD/MSc/BSc will be an added value.

The ideal candidate will have knowledge of:

- Python.
- Software engineering
- Other languages: C, C++
- Web services, RESTful interfaces/APIs

In addition to the above, knowledge of the following topics will be an advantage:

- Linux
- Databases
- Linux containers
- Cloud computing

About you

- High degree of initiative and ability to work well within a team.
- Strong technical, interpersonal and communication skills.
- Ability to communicate effectively in English.
- Ability to travel within Europe.

Competitive salary according to experience.

Application Instructions

Detailed CV in English should be sent to:

LIP, Human Resources Dept

Av. Prof. Gama Pinto, n.2, Complexo Interdisciplinar (3is), 1649-003 Lisboa, Portugal

email: recruitment@lip.pt

Deadline for applications: January 15th 2018

www.lip.pt