



Looking for a challenging Developer position in an international research organisation?

Join the ESRF, the European Synchrotron!

The ESRF, the European Synchrotron, is an international science facility based in Grenoble, France. Thanks to high-level, innovative engineering and cutting-edge vision, the ESRF is recognised as one of the top research institutions worldwide, welcoming more than 6 500 scientists every year in fields such as biology, medicine, chemistry, earth and environmental sciences, cultural heritage, materials and surface science, and physics. The ESRF is supported by 21 countries and employs 600 staff.

We are currently seeking to recruit a:

Junior Software Developer

Permanent Contract
ref. 8542B

JOB DESCRIPTION

The Accelerator Control Unit (ACU) is composed of 9 people and is in charge of instrumentation software maintenance and development for the accelerators.

As a member of this team, you contribute to the evolution of the control system of the accelerator complex. One of the goals is to satisfy high geometrical, stability and timing constraints thanks to sophisticated feedback and automation protocols.

Your main missions are the following:

- Software development and maintenance using TANGO and C++
- Writing documentation and test programs
- Installation and test of the control software
- Development of interfaces for new instruments
- Participation in other ACU activities and support (including on-call duty)

PROFILE, SKILLS AND EXPERIENCE

- University degree or advanced technical qualification (BSc, Licence, HND, HNC, BTS, DUT, Bachelor, Meister, Vordiplom, Perito, Laurea Triennale, Diplomatura, Ingeniera Técnica or equivalent) in industrial computing, automation, software development or distributed systems
- 6 months to 4 years of professional experience
- Knowledge of C++ and development tools for compilation, distribution and code management
- Team spirit, curiosity and motivation for working in a multidisciplinary environment
- English proficiency (working language at the ESRF)

WORK CONDITIONS

The annual gross salary will be within the range 25 – 29 K€ and additional allowances may apply. The ESRF is an equal opportunity employer and encourages diversity.

If you are interested, please apply on <http://www.esrf.fr/Jobs> by December 10th 2015.