

PRACE: Job announcement



HPC technology officer

Organizational Unit : PRACE Association Executive Office
Reference Number : **TECH1**
By email to: hr@staff.prace-ri.eu
Closing date : 31 March 2012
Starting date : as soon as possible and not later than 3 months from the date of acceptance of the job offer

PRACE Mission:

The mission of the Research Infrastructure PRACE is:

- the development and provision of an Infrastructure at European level which allows the scientific communities, including those within industry, to access European large-scale computing and storage systems;
- the management of the coordination between Tier-0, Tier-1 and Tier-2 resources operated and/or coordinated by the PRACE research infrastructure to deliver world class services to the European Research Community with large-scale computing and storage resource, support and training needs;
- the provision and rationalization of access to the Infrastructure by qualified European and international scientific communities, either academic or industrial, whose projects can be evaluated for such purpose.

Responsibilities:

- Advisor to the Board of Directors on HPC technology;
- Manager of third-party funded projects related to HPC technology (e.g. under the EC Framework Programmes). This includes but is not limited to: contribution to proposal preparations, negotiation of budgets and the Consortium Agreement, technical and financial reporting, representation of the PRACE Research Infrastructure in project bodies; liaise with experts where needed for the fulfillment of these tasks;
- Lifecycle management of HPC software and services in support of activities of the PRACE research infrastructure;
- Procurement of state-of-the-art technology on HPC. This includes to prepare the technical specifications, conduct the procurement, and monitor fulfillment of contract;
- Representation of PRACE in technical coordination groups such as the Tier-0 Operations Team;
- Representation of PRACE in the preparation and execution of technical collaborations between PRACE and other entities, e.g. other research infrastructures or international projects.

Required qualifications:

- PhD, Master's degree or equivalent in a relevant field such as Computer Science or Computational Science;

- At least 5 years of work experience in an HPC centre or a similar environment, with demonstrable knowledge of system administration, software development, user support and/or system procurement;
- Working experience in European projects, ideally with project management experience;
- Good working knowledge of European institutions;
- Previous know-how and experience in legal, administrative, or financial tasks is considered to be an advantage;
- Ability to manage a range of simultaneous tasks;
- Ability to work independently but in close collaborations with others within the context of objectives set by the Board of Directors;
- High standard of spoken and written English, with a working knowledge of another European language being an advantage;
- Readiness to travel in the European Union countries and elsewhere as deemed appropriate.

Inter-personal competences

- Action-orientated, responsible and self-managed, creative and willing to take initiatives, and continuously improvement-minded;
- Strong inter-personal and excellent communication skills within a multi-national context, including discretion, diplomacy and tolerance;
- Assertive with capability of guiding decision-making procedures and to represent PRACE in the scientific community;
- Excellent presentational skills;
- Proven organisational skills;
- Transparency in working practices and a team-orientated work ethics;
- Commitment to deliver on allocated tasks and a positive and constructive professional attitude.

Remuneration:

Remuneration is commensurate with qualification and years of experience.

Duration of Contract:

The successful candidate will be based at the PRACE AISBL office located at Rue du Trone 98-1050 Brussels on a full-time basis, for an initial period of six months, renewed based on performance for another two and a half years. The working language is English. This is a locally recruited position; no relocation expenses or allowances apply.

Application Procedure:

Interested applicants should submit their application, preferably by e-mail, and must include the following:

- a cover letter setting out how qualifications and experience match the requirements of the position;
- a CV in Europass Curriculum Vitae format available online from the Europass website at <https://europass.cedefop.europa.eu/cvonline> or using the template available at the website

<http://europass.cedefop.europa.eu/europass/home/hornav/Downloads.csp>. Please avoid using similar forms provided by other organizations;

The applicant must indicate, on all communications, the reference number of the vacancy announcement. Only short-listed candidates for an interview will be contacted.