



POZNAŃ SUPERCOMPUTING AND NETWORKING CENTER

Affiliated to the Institute of Bioorganic Chemistry of the Polish Academy of Sciences

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Job offer

Poznań Supercomputing and Networking Center is seeking candidates for a research position in the Network Services Department. The Department includes several active computer science research and development groups dedicated to such aspects as: digital media services; digital libraries; ontologies and semantic web technologies; mobile user support technologies and services; telemedicine and e-health; application portals and Grid portals.

The selected candidate will start work in the European R&D project Wf4Ever (<http://www.wf4ever-project.org/>). Within the project, the selected candidate will be involved primarily in a work package called "Workflow Evolution, Sharing and Collaboration" whose main task is the identification of the project's initial requirements and the definition of the Research Object Collaboration and Evolution Model. Additionally, the selected candidate will also be involved in a work package called "Software Architecture and Technology".

Required skills

We are seeking candidates holding or finishing a Master's or PhD degree in Computer Science or a related field, with background knowledge in the Department's areas of interest. Knowledge of the following technologies and topics will be highly valued:

- Ontological engineering
- Semantic Web technologies (RDF, RDF Schema, OWL, SWRL, Jena, Sesame, etc.)
- Software developer skills:
 - Java and its supporting technologies (Maven, Eclipse, Sonar, JUnit, etc.)
 - practical knowledge of technologies related to Web Services and / or REST,
 - working knowledge of frameworks for developing Web applications (such as Wicket, JSF, Spring MVC),
 - experience in designing and building Web application interfaces,
 - practical knowledge of dynamic languages like Ruby and Python.

Additional points will be awarded for publications and other reports.

Furthermore, the candidate is expected to possess the following skills:

- fluency in written and spoken English,
- team work skills,
- initiative,
- communication skills to work with multinational and multidisciplinary teams.

We offer:

- work in a well-established institution with a strong brand,
- participation in national and international research and development projects in the field of computer science,
- wide professional development opportunities,
- contact with current technologies.

Applications consisting of a CV and cover letter should be sent to praca@man.poznan.pl with the subject "nsd/2011/02/dl" until 15/02/2011. Complete applications must have the following note included, as it is required by Polish law to allow PSNC to process the personal data for recruitment purposes:

"Wyrażam zgodę na przetwarzanie moich danych osobowych dla celów rekrutacji pracowników przez IChB PAN – PCSS zgodnie z Ustawą o ochronie danych osobowych (Dz.U. nr 133/97, poz. 883)."