UNIVERSITÄT PADERBORN
Die Universität der Informationsgesellschaft

In the faculty of Electrical Engineering, Computer Science and Mathematics, the Department of Computer Science offers positions as

Scientific Developer
(the Salary is according to TV-L 13)

This full position is for a scientific developer that will support the implementation and maintenance of high-impact research prototypes targeted to be viable to reach TRL-9. The position will give you the opportunity to delve into very diverse research projects ranging from natural language processing over question answering to data integration and benchmarking. You will work with a team of experts that have demonstrated the ability to develop innovative solutions for problems all around the Semantic Web. The approach you devise can be credited as foundation for a PhD thesis. The duration is one year with the possibility of extension.

Your duties and responsibilities:
Candidates should be well versed in the collaborative development and maintenance of large-scale projects (see http://github.com/aksw) in languages belonging to the Java family.
They must have a very good understanding of
- Algorithms and data structures
- Development of distributed systems
- Continuous integration and testing
- Collaborative development tools (Git, SVN)
- Maven

Working knowledge in the following areas are a plus
- Computer networks
- Deployment on Linux systems (Ubuntu/Debian)
- Docker
- Messaging buses (e.g., RabbitMQ)

Your profile:
We welcome applications for candidates with at least a M.Sc. in Computer Science or in a related field. A relocation to Germany will be required for the position. Excellent communication skills and the ability to work in an international team are indispensable for the position.

Applications of women are particularly welcome and, in case of equal qualifications and experiences, will receive preferential treatment according to the North Rhine-Westphalian Equal Opportunities Act (LGG), unless there are preponderant reasons to give preference to another applicant. Part-time employment is, in principle, possible. Applications from disabled people with appropriate suitability are explicitly welcome. This also applies to people with equal opportunities in accordance with the German social law SGB IX.

Interested applicants should send a letter of motivation, a curriculum vitae, scanned transcripts and diplomas. Please send your documents to Prof. Dr. Axel Ngonga <mone@upb.de> using the **reference number 2967**.

TOTAL E-QUALITY

Zertifikat seit 2005
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