INFRAFRONTIER ERIC – Job Advertisement

INFRAFRONTIER, the European Research Infrastructure for Modelling Human Diseases, is a non-profit organization dedicated to advancing disease understanding and treatment through cutting-edge models. Operated by a network of over 20 leading biomedical research institutes, it empowers research on human health and disease. Committed to excellence, INFRAFRONTIER adheres to rigorous scientific benchmarks and prioritizes animal welfare. Through collaboration with other infrastructures, it fosters global data sharing and contributes to tackling significant health challenges. INFRAFRONTIER serves as a platform for innovative technologies and knowledge exchange, leveraging the power of disease modelling to improve human health.

We are looking for an enthusiastic

Full Stack Developer (f/m/x)

Job description

- Full stack development within the INFRAFRONTIER informatics infrastructure together with other members of the team
- Ensuring database and web application security, performance and service availability
- Expanding MySQL database schema, user interfaces and Solr cores to record and provide research data from new services added to the INFRAFRONTIER portfolio
- Maintenance and further development of the WordPress based web portal together with external web design company
- Cloud deployment of INFRAFRONTIER software products
- Working together with international collaborators

Your qualifications

- Master's or Bachelor's degree in Computer Science, Bioinformatics, or a related discipline and at least three years of work experience
- Substantial experience with virtual server management (ideally Ubuntu Linux) and basic networking skills
- Proficiency in Java web programming technologies and frameworks (e.g. Spring, Hibernate, Tomcat, JavaScript, Vaadin)
- Working knowledge of build automation and scripting languages (e.g. PHP, Python, Perl and shell scripting)
- Experience with Jira and Git appreciated
- Structured working style and ability to solve problems effectively in a team and on your own

Our offer

- Work in an international and stimulating field to support biomedical research
- Diversity of academic environment paired with well-established software development process
- Possibility to leave your mark in a small and innovative team
- Further training opportunities
- Flexible working hours (on-site in Munich with option for occasional mobile work)
- Salary commensurate with work experience and seniority
- Initial employment contract for two years (full-time or part-time position)

Please e-mail your CV and motivation letter to jobs@infrafrontier.eu

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