SOFTWARE DEVELOPER (M/F/D)

Salary is based on EG 13 TV-L (full-time, currently 38.7 hours/week). According to §14 of the federal law of Teilzeitbefristungsgesetz (TzB-FG), the position is initially limited for a period of four years with the option to be extended.

Your tasks...
- Maintenance of initial software developments, namely r&d prototypes that are limited in terms of functionality, robustness, security and general operational requirements, such as underlying operating system, runtime environment, programming language and framework. This may also mean integrating the software into a microservice architecture, which would have to be set up first.
- Code re-factorung und re-engineering by means of appropriate tools (e.g., SonarQube, Eclipse or IntelliJ).
- Defining operational conditions, in particular with respect to standard software components to be used.
- Quality assurance and adoption of prototypic r&d developments to established technology stacks that are preferably based on open source.

Your profile...
Essential...
- A university degree, i.e. a Master’s (Uni or FH) or Diploma (Uni) degree in computer science, information technology or a related technical discipline with a focus on software development or software engineering.
- Grounded knowledge in at least one higher programming language, as well as programming experience in challenging projects, preferably with a focus on web development.
- Experiences with software management, continuous build and integration.
- Experiences with (collaborative) software development and git-based source code versioning, documentation.
- Well-grounded Linux expertise.
- Communication and team skills.
- Good knowledge of written and spoken German or fluent speaking and writing in English.

Desirable...
- Experiences or interest with respect to one of these topics: semantic technologies (in particular, Linked Data), bibliographic metadata and Open Research Knowledge Graph (ORKG).

We offer...
- Exciting opportunities in a dynamic and innovative environment in which cross-departmental teamwork, transparency, open innovation processes and continuous further training are indispensable.
- Old-age provision for the public sector (VBL).
- A job at the firth of Kiel or at the inner Alster of Hamburg.
- Part-time employment (upon request).
- Equal opportunity and family-friendly policies.

Readiness for occasional daily business trips to / from the other ZBW location and for business trips in general is expected.

The ZBW – Leibniz Information Centre for Economics is a research-based information infrastructure for economics and is a member of the Leibniz Association. The institution is one of the largest of its kind in the world and accommodates more than 4 million media units. It also provides access to approximately 2.2 million digital full texts. The ZBW is scientifically affiliated to the University of Kiel, Christian Albrecht University (CAU).

ZBW conducts its own application-oriented research in computer science and information sciences with a focus on Open Science. It has its own department for software development, which carries out application-oriented and partly research-driven software development in the field of information systems and digital libraries. Its range of services includes the conception, development and support of classical library applications such as repositories and subject portals, of infrastructures for metadata management or long-term archiving, and finally of data infrastructures and applications for the Semantic Web. Our portfolio also includes the provision of research and publishing platforms, such as the EconBiz subject portal or the EconStor Open Access publication server. Moreover, we are responsible for transferring r&d results to productive services and applications.

You feel encouraged?
Then please feel free to contact Dr Timo Borst (t.borst@zbw.eu, mobile 0173-609580). ZBW endeavours to increase the proportion of women in this field and therefore urges women with the appropriate qualifications to apply. Women will be given priority in the case of equal suitability, competence and professional performance.

Diversity is one of our core organisational values. We therefore welcome applications regardless of nationality, ethnic or social origin, religion or belief, age, sexual orientation or identity. ZBW is committed to the employment of people with disabilities. Severely handicapped persons and persons of equal status are given preferential treatment if they are suitably qualified.

In the light of the current pandemic situation and to protect all of us, our job interviews will be held remotely via video conferencing.

Please submit your application with the relevant documents (such as cover letter, diplomas, certificates, or references) online by May 23rd, 2021. Please do not submit a photo with your application.

We look forward to getting to know you!