You are looking for an employer you can count on? Join us!

We are currently looking for a:

Cloud Architect - IT specialist (f/m/d)

Your Role and Responsibilities:

- Design, implementation, operation and maintenance of a next generation OpenStack based cloud infrastructure dedicated to academic biomedical research based on the user requirements and on the existing infrastructures;
- Cooperate with other partners involved in the IT work-package to enhance workflow efficiency and data migration, integration, and management;
- Support of cross-institutional communication of the project partners within the IT infrastructure to support a seamless and secure exchange and integration of the research data towards a high interoperability of the involved institutions;
- Monitor further developments in the eHealth field, keep partners informed and integrate upcoming and future technologies (security appliances, hardware accelerators, next generation technologies…)

Qualifications:

- University degree (bachelor/master/Ph.D.) in computer science, mathematics or natural sciences, preferably with background in IT and cloud computing technologies.
- Knowledge or working experience in virtualization and networking.
- Knowledge of cloud platforms like OpenStack, Kubernetes, or similar, preferably in setting-up and operating such stacks.
- Interest in IT security (e.g., network segmentation, end-to-end data encryption, confidential computing, access right management…)

Area	Research
Working time	full time (40,1 hrs) flexible working model with electronic time recording
Term of the contract	30.11.2024, a further employment is intended
Remuneration	possible until E 13, see Entgelttabelle TV-L

Annual leave / compensatory time off	30 days (24.12. + 31.12. additionally day off) Overtime is compensated by additional time off
Further trainings	Individual support for in-service training and further education
Benefits	e.g. home office option, public transport discount (job ticket), bus and subway (U6) on the doorstep, free parking, pension plan of the Versorgungsanstalt des Bundes und der Länder (VBL), state-of-the-art work equipment

What can you find with us?

Are you looking for a multifaceted and intellectually stimulating position in a dynamic, cooperative and innovative work environment? Then LRZ is the place to be for you! Here at LRZ a collegial, appreciative work environment meets an international crowd of experts who work together to advance IT services for ground-breaking research. We offer flexible work schemes for an optimal work-life balance. Our staff values their creative leeway. As an institute of the Bavarian Academy of Sciences and Humanities we offer all the benefits of public service. And of course, no wishes remain unfulfilled at the LRZ in terms of technical equipment. We actively promote diversity and welcome applications from talented individuals, regardless of cultural background, nationality, ethnicity, gender and sexual identity, physical abilities, religion and age. We give priority to applications from people with disabilities who are equally qualified (SGB IX). If you are interested and a topic matching your work theme can be identified, a subsequent doctoral graduation is possible.

The LRZ in a nutshell:

Since 1962, Bavarian universities and research institutions have relied on the IT expertise of the Leibniz Supercomputing Centre. When it comes to the digitisation of science, we are traditionally ahead of the game.

You can count on us! Can we count on you?

We are looking forward to receiving your complete application documents (including cover letter, CV and certificates) in a single PDF file via e-mail (other file types are not accepted) by latest **20.07.2022**:

> E-Mail: jobs@lrz.de
> Subject: **DigiMed (2022/26)**

Are you unsure whether the job suits you or you suit us? Or do you still have questions about this position? Our colleagues will be happy to answer all your questions at the above e-mail address.

This job does not fit? Then take a look at https://www.lrz.de/wir/stellen/ or send us an unsolicited application!

Here you will find information about the collection of personal data during the application process.