Conducting research for a changing society: This is what drives us at Forschungszentrum Jülich. As a member of the Helmholtz Association, we aim to tackle the grand societal challenges of our time and conduct research into the possibilities of a digitized society, a climate-friendly energy system, and a resource-efficient economy. Work together with around 6,800 employees in one of Europe’s biggest research centres and help us to shape change!

Supercomputers help us find solutions to major scientific challenges and are indispensable for modern research. The Jülich Supercomputing Centre (JSC) operates the most powerful computer systems for scientific and technical applications in Europe and makes it available for research purposes to scientists at Forschungszentrum Jülich, in Germany, and throughout Europe. JSC performs various research and development tasks, frequently in tight cooperation with national and international partners. The department “Federated Systems and Data” at JSC develops and operates software for data analysis, data management and access to distributed storage and computer systems together with scientific users and participates in relevant national and international initiatives and projects on various research topics.

Join our team as soon as possible as a

**Software Engineer / DevOps Engineer**

**Cloud-Infrastructure and Data Services**

**Your Job:**
You will participate in the creation of the European Open Science Cloud (EOSC) within the framework of EU-funded projects and thereby:

- Analyze, optimize and adapt infrastructure and data services
- Develop tools to support the operation of the infrastructure and data services
- Support research groups in using infrastructure and data services
- Participate in all phases of the software lifecycle in your team

**Your Profile:**

- University degree in computer science, mathematics, natural sciences or a related subject, or a comparable education (e.g. software developer, IT specialist)
- Knowledge of Web Services and distributed systems
- Knowledge of the Linux operating system, its administration and Bash scripting
- Interest in intensive cooperation with developers and users from science and industry

The job will be advertised until the position has been successfully filled. You should therefore submit your application as soon as possible. We look forward to receiving your application via our **Online-Recruitment-System**!

**Questions about the vacancy?**
Get in touch with us by using **our contact form**.
Please note that for technical reasons we cannot accept applications via email.
www.fz-juelich.de
Good command of English, written and spoken
Desirable are:
• Knowledge of common programming tools and software distribution systems, e.g. Docker
• Experience in software development and programming with languages such as Python
• Knowledge or experience in the field of authentication and authorization services and protocols or experiences with file hosting services
• Knowledge of web programming or web frameworks
• Written and spoken German language skills
Please apply even if your profile only partially matches the above points.

**Our Offer:**
We work on the very latest issues that impact our society and are offering you the chance to actively help in shaping the change! We support you in your work with:
• A large research campus with green spaces, offering the best possible means for networking with colleagues and pursuing sports alongside work
• Exciting, international and interdisciplinary working environment
• Versatile range of tasks in a committed team
• Outstanding research and computing infrastructures in one of the largest supercomputing centers in Europe
• Comprehensive training courses and individual opportunities for personal and professional further development
• Extensive company health management
• Ideal conditions for balancing work and private life, as well as a family-friendly corporate policy
• Full-time position with the option of slightly reduced working hours and 30 days of annual leave
• Targeted services for international employees, e.g. through our International Advisory Service

We offer you an exciting and varied role in an international and interdisciplinary working environment. The position is initially for a fixed term of 3 years, with possible long-term prospects. Salary and social benefits in conformity with the provisions of the Collective Agreement for the Civil Service (TVöD).

Forschungszentrum Jülich promotes equal opportunities and diversity in its employment relations.
We also welcome applications from disabled persons.