You are interested in modern software engineering? Working in an international team is what you are looking for? High-performance computing is or may become your thing?
At the Jülich Supercomputing Centre (JSC) we operate one of the most powerful computer systems for scientific and technical applications in Europe and make it available for research purposes to scientists at Forschungszentrum Jülich, in Germany, and throughout Europe. Besides running cutting-edge computing systems, we write and support research software for the solution of urgent questions in different domain sciences and participate in national and international initiatives and projects.

Join our team as soon as possible as a

Research Software Engineer

Your Job:
• Evaluate different continuous integration (CI) techniques on cutting-edge high-performance computing (HPC) systems around the world
• Help us to adapt existing CI workflows of parallel research software to those techniques and systems
• Support scientists to take first steps in research software engineering (RSE), offer your own solutions and show new ways to modern RSE
• Establish with us an international network in the field of HPC-oriented research software engineering

Your Profile:
• You have a Master’s degree in the field of computer science, mathematics, engineering or a related discipline
• You are familiar with modern software engineering, especially continuous integration and testing, but you are also not afraid of new and established simulation codes
• Ideally, you have first experience with high-performance computing
• Social competence and good communication skills for collaborative work in and with interdisciplinary teams are one of your strengths

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
You have excellent command of written and spoken English.
You don’t need to check all the boxes above to apply to this position. We are looking for you as a person, not as a mere profile.

Our Offer:
We work on the very latest issues that impact our society at grand scale and are offering you the chance to actively help in shaping the change! We support you in your work with:

- Embedding your work into an interdisciplinary and international research setting, e.g. in the context of the Joint Laboratories for Extreme Scale Computing (JLESC);
- Exciting challenges at one of the largest HPC computing centres in Europe;
- A large research campus with green spaces, offering the best possible means for networking with colleagues and pursuing sports alongside work, as well as options to flexibly work part-time from home;
- 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 2 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.