



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

We are looking to expand our team and are hiring:

Data Platform Engineer (m/f/d) for the European AI Factory *HammerHAI*

Your Role and Responsibilities:

- Developing and maintaining software and data environments in the context of AI, HPC and data analytics use cases for modern AI and high-performance computing hardware (e.g. GPUs, CPUs, AI accelerators)
- Contributing to the initial (and evolving) software stack and the supported service portfolio of the AI Factory within an engaging and open work environment in a highly motivated, international team with opportunities to contribute with your own ideas
- Supporting development of the platform that enables customers of HammerHAI to access and provide their own AI data sets and models
- Fostering contact with collaboration partners as well as stakeholders from the European AI ecosystem, relying on your friendly personality and communication skills
- Opportunities to work with national and European partners on novel AI R&D projects from the private and academic sectors.
- Maintaining relationships with technology providers and system developers (software/hardware).

Qualifications:

Required/Minimum Qualifications

- PhD or Master's degree in computer or data science, or other areas of scientific computing, or Bachelor's degree with multiple years (>2) of applied software development / platform engineering / deployment experience and/or working with AI data management workflows ideally as senior engineer in research or enterprise environments

Other Requirements

- Proficiency working in data center environments (incl. Linux servers, Python, Git, Gitlab)
- Proven experience in designing, deploying, and maintaining end-to-end AI/ML software stacks on HPC, cloud, or hybrid environments, covering the full lifecycle from data ingestion to model deployment.
- Extensive knowledge and experience in developing and maintaining software and data environments in the context of AI, HPC and data analytics use cases, that is utilising e.g.
 - Kubernetes (or other cluster scheduling/orchestration frameworks)
 - MLOps tools (e.g. Kubeflow, ClearML, MLflow)
 - Data management platforms (e.g. piveau)

- Ability to design and operate data management workflows, including integration with data platforms, model hubs, data spaces, and external repositories using standardized interfaces and APIs.
- Willingness to keep up with current developments and to learn new technologies in the field of AI
- Excellent English and preferably German presentation and writing skills

Additional or Preferred Qualifications

- Advanced understanding of high performance object storage and RDMA, as well as how to make use of those features in platform/software development.
- Solid understanding of data governance, access control, privacy, and regulatory compliance, particularly in European contexts, with experience handling sensitive and domain-specific data.
- Experience in testing, benchmarking, and optimizing software components for scalability, performance, and usability in large-scale AI environments.
- Experience with agile development methods and CI/CD

Area	Big Data and Artificial Intelligence
Working time	full time (40 hrs) / part-time possible flexible working model with electronic time recording
Term of the contract	End of Q1/2028, a further employment is intended
Remuneration	up to 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
Mobile work	up to 60% of work time, when applicable
Benefits	e.g. JobBike Bayern, 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, Cooperation Agreement with Sports Facility Providers for Discounted Membership

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 groundbreaking 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 Science 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 share experiences, constantly review and improve our processes, and are proud that our service-quality and data-security are regularly certified and rated highly.

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).



The LRZ in a nutshell:

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

We are looking forward to receiving your complete application documents (including cover letter, CV and certificates) in a PDF file (other file types are not accepted) by latest **19.04.2026**.

Subject: **Senior Platform Engineer AIF (2026/17)**

Application Form: [Personio](#)

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.

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

[Here](#) you will find information about the collection of personal data during the application process.



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