



At the earliest possible date we are looking for a

Backend Developer (f/m/d) – Data Spaces & Testbed

As a backend developer, you'll shape the technical core of our test environment. You'll develop scalable services and APIs, integrate data space components, and collaborate closely with our Full-Stack, DevOps, and architecture teammates. Your ideas will directly influence the direction of the platform as we build something new from the ground up.

Tasks:

- Designing and maintaining backend services and APIs for our data space test environment
- Integrating identity services, connectors, and data contract logic
- Connecting databases and external systems
- Ensuring performance, security, and maintainability
- Supporting architectural decisions and technical planning

Your Profile:

- Solid experience with backend technologies (e.g., Java with Spring Boot or Node.js—other stacks welcome)
- Proficiency in API design (REST, optionally GraphQL)
- Experience with relational and NoSQL databases
- Interest in topics like data sovereignty, identity management, cloud & security
- Ideally: experience with Catena-X, Tractus-X, or GAIA-X components (not required)
- Ideally: experience with cloud environments and Kubernetes

We offer:

- Rapid assumption of responsibility with room for individual initiative and development
- Flat hierarchies
- Strong partner network in industry and academia
- Insights into national and international flagship projects and cutting-edge technologies
- Flexible working hours and hybrid work opportunities
- Dynamic, cooperative, and supportive team

Apply now to become part of the team!

Please send your application documents (cover letter, CV, etc.) to David Görzig at personal@arena2036.de.

We look forward to receiving your application!