

Senior Java Backend developer

Datamars is a global data solutions company with a 30+ year legacy in animal and textile solutions. Learn about us here: <https://datamars.com/eng/careers-us/>.

An insight into the role

We're hiring a **Senior Java Backend Developer**, for our Smart Farming development team. A cutting-edge Smart Farming Ecosystem consists of web and mobile solutions for the monitoring of animals and farm infrastructure. Smart technology with the power of advanced computational modelling and machine learning is detecting reliable health information critical to animal health. This, ultimately, adds value to end customers – the animals that produced the food we cared for humanely.

As a Senior Java Backend Developer, you will be responsible for the design, implementation and life-cycle-management of cloud applications and related software projects. You will:

- Write and validate the code, participate in design reviews and provide input.
- Develop and maintain major server-side components and web applications.
- Translate technical requirements into programmed application modules and develop/enhance software application modules.
- Ensure the best performance and scalability of the Cloud application.
- Ensure quality and completeness of the product through unit testing, documentation, and maintenance as appropriate.

Key success factors:

We're looking for hands-on Java programming experience. This role is directly influencing the efficiency and functionality of the project, which is why we are looking for a high match with our tech stack. Proactive approach, analytical and problem-solving skills and fluent English are a must. The tech stack that makes you an ideal person for the job includes:

- Core: Java 17, Spring Boot, Hibernate. Experience with different Spring frameworks: Core, Data, Cloud, Security, Integration, Batch, AMQP, MVC.
- Experience in using some of database technologies: PostgreSQL, TimescaleDB, Elasticsearch, MongoDB, JPA, JDBC, Hibernate, SQL.
- Experience in messaging protocols such as MQTT and AMQP and brokers such as RabbitMQ.
- Experience with caching frameworks or tools, such as Ehcache or Redis.
- Cloud: AWS, GCP.
- Other: Protobuf, Maven.

It's a plus if you understand AI and machine learning and have experience in data processing (real-time/batch/heterogeneous data processing), multi-threading and concurrency in Java.

We offer

- Great working atmosphere and supporting colleagues
- Compensation reflecting your experience and skills
- Hybrid workplace

Culture & Values at Datamars

- Innovative – delivering advanced integrated technologies to transform sectors
- Collaborative – sharing ideas & collaborating across global teams
- Competitive & growth mindset – Market leaders – Goal oriented – Growth focused

We are fulfilling our purpose by harnessing the power of data to measurably improve productivity and quality of life. Are you interested to join the team?

If yes, send your application (in English) to recruiting@datamars.com.

Datamars is a private company, founded in 1988 and headquartered in Lamone, Switzerland. For more information, please visit www.datamars.com.

As a diverse, vertically integrated company, we offer career opportunities in a variety of professions and sectors across the globe. Our business and our ability to deliver superior customer value relies on unique talents and no matter what role you perform, everyone plays a part in our success and our purpose – to make a measurable difference.