Full-stack engineer @ Sentinel Hub VAS GmbH

Sentinel Hub VAS GmbH is an innovation-driven software company, focused on development of added value services based on Copernicus remote sensing data, facilitating award winning Sentinel Hub technology.

Your tasks:
- work with our business analysts to study client’s requirements and translate them into well-defined features,
- design and develop RESTful APIs and other web services,
- work with our DB developers to integrate with relational and NoSQL databases,
- work with our UI/UX designers to implement (GIS) user interfaces,
- conduct code reviews,
- write automated tests,
- help support and maintain our existing products.

You will often face complex but interesting problems that will require cutting-edge solutions and a deep understanding of the domain at various levels – from the low-level data processing algorithms all the way to the business processes of the client.

Tech stack:
- Java 8 for the backend (JAX-RS, CDI, Jackson, JDBC),
- GWT for the frontend (Java to JavaScript transpiler),
- Postgres, Oracle, Elastic for persistence,
- JUnit for unit tests,
- TestNG for integration tests,
- Ant for automated builds,
- Docker for containerisation,
- Jenkins for CI.

You will also get a chance to use technologies outside the above stack.

Key qualifications:
- deep understanding of software architecture, data structures, and algorithms,
- comfortable with professional software engineering best practices,
- understanding of OOP and enterprise design patterns,
- passion for quality and an optimal user experience,
- strong analytical skills,
- strong English communication skills.

Preferred qualifications:
- experience with remote sensing
- experience with SQL and relational databases,
- experience with REST / stateless API design and microservices architectural style,
- experience with building, deploying, and supporting highly scalable web services and applications,
- experience with building graphical user interfaces,
- experience with distributed, asynchronous and concurrent programming,
- experience with GWT (formerly Google Web Toolkit),
- passion for technical leadership and mentoring.

Location of work: Science Park, Graz (with strong cooperation with team in Ljubljana, Slovenia)
Contact: work@sinergise.com