



Senior Java Engineer & Tech Lead

Starting immediately

DomoSafety helps the elderly to stay secure and independent at home. We use internet-of-things sensor data from the customer's home and analyse it using state-of-the-art machine learning methods to detect emergency situations and inform the caregivers, family and doctors. DomoSafety's development team builds the server-based core application which detects these emergency situations and acts upon them.

We are looking for an experienced Java engineer and technical leader to guide our software development team. For this position, you must bring a solid experience of clustered applications in the Java/JEE world. Leading the team, you will shape the scalable and highly available architecture of the application. You will work closely with the business to understand upcoming needs, evaluate possible solutions and propose trade-offs when needed. You are eager to share your knowledge with the team so that every member benefits, but also a keen learner ready to acquire necessary knowledge by yourself.

We provide an agile and innovative work environment in an international team where collaboration is key. We value individual initiatives and people ready to take ownership of aspects of the product.

With us, you are part of the solution, to the global challenge of the aging population.

Job requirements:

- 5+ years experience developing distributed, high-availability, Java/JEE web applications based on RESTful web services:
 - AOP
 - JMS (HornetQ, RabbitMQ)
 - Hibernate
 - Spring
- 5+ years experience with DBMS, preferably with PostgreSQL (9+)
 - Experience with E-R design
 - Experience with SQL/ PSQL
- Experience with application servers, preferably with JBoss (6+)
- Working knowledge of enterprise design patterns and their applications
- SCRUM Master skills
- English fluent, French is a plus

Plus:

- A feeling for high quality user experience and data visualization
- Knowledge of the medical business and the associated IT requirements.
- Unix/Linux guru (RedHat, Debian)
- Experience with IaaS deployments

What we offer

Meaning: the aging population is a global societal challenge. In this role you will create a sustainable solution to this challenge and improve our elder relative's quality of life.

Impact: healthcare ought to become Predictive, Preventive, Personalized and Participatory (P4 approach). The internet of things will be a cornerstone of this change. In this role you will be at heart of this revolution.

Peers: DomoSafety maintains a very close relationship with the Ecole Polytechnique on which campus it is located. It thus offers a thriving environment of young and smart people for you to exchange ideas and grow.

Location: DomoSafety is beautifully located on the border of Lake Geneva at the Innovation Park of the EPFL. Beside the exciting job, advantages include access to the Uni's complete sports infrastructure (e.g. climbing wall, sailing) and some of the world's best ski resorts are just an hour drive away.

Please apply by email with a cover letter and your CV to hr@domo-safety.com

