SmartGene

SmartGene is an Application Service Provider (SaaS) which develops and markets cutting-edge, web-based, data-management solutions in the field of genetics. Our Apps are oriented towards medical research and diagnostics, and in use by international customers worldwide (see www.smartgene.com).

We are seeking an experienced **Senior Full Stack Developer (Java)** to join our dynamic team. You'll build scalable, high-performance applications, working on both backend and frontend projects to deliver end-to-end solutions for clinical bioinformatics .

Qualifications:
- Master's degree in Computer Science / Software Engineering or related field
- Fluency in English and French, German is a plus

Key Responsibilities:
- Develop and maintain backend services using Java (Spring)
- Build responsive frontends (React / Angular)
- Implement and manage CI/CD pipelines
- Write clean, maintainable code and perform code reviews
- Collaborate on architecture and deployment across the stack
- Ensure application security, quality, and performance

Required competencies:
- Proven experience as a Senior Java Developer, with a strong understanding of Java technologies and frameworks
- Extensive experience with PostgreSQL and other relational databases
- Solid understanding of Linux systems and infrastructure
- Able to work independently and as a part of a team
- Interest in bioinformatics, biology, and science in general

Requirements:
- On-site work (Lausanne, VD, Switzerland)
- Swiss nationality or Valid Swiss work permit

Application:
- Resume and Cover letter (in English)
- Optional: any other relevant documentation (Work certificates, Diplomas)
- HR Contact: Mme M. Ackermann
  SmartGene Services Sàrl, EPFL Innovation Park PSE-C, 1015 Lausanne
  E-mail: contact@smartgene.com
  Phone: +41 21 508 4800

You will join a strongly motivated team providing advanced software services in the rapidly evolving field of genetic medicine. Our customers are university hospitals, diagnostic labs, and research networks around the world.

If you have the skills and drive we seek, then we will invest in you, helping you to develop the domain knowledge you need to thrive in this fascinating world where computer programming meets DNA.