



## Java & Machine Learning developer

### About us:

Somatix is a leader in **gesture detection for real-time health intervention**. The Somatix gesture detection platform is the first offering of its kind capable of deriving physical and emotional symptoms, without requiring manual data recording. Utilizing sensors built into smartwatches, smartbands and connected IoT devices, it tracks, filters and examines massive volumes of gesture data in real time, with cloud-based machine learning enabling precision recognition and mitigation of undesired physiological and emotional indicators.

The Somatix platform allows organizations to remotely observe and maintain continuous, bi-directional contact with those under their care. It passively monitors gestures indicating undesired behavior patterns or negative physiological or emotional symptoms, to trigger real-time alerts enabling immediate health intervention. The platform can then be used to issue variable combinations of personalized CBT (Cognitive Behavior Therapy) incentives, ultimately helping to increase adherence with treatment objectives, enhance individuals' wellbeing and improve people's lives.

### The Opportunity:

Somatix is looking for an excellent Java Developer, with basic experience and/or knowledge of Machine Learning, to join our development team. The person holding this position will be responsible for:

- Development of various backend product capabilities and ML infrastructure in Java.
- Contribute to the design, architecture, and development of Somatix gesture detection platform
- Produce highly scalable, top quality software in a fast-paced, dynamic environment of a startup company.
- Find innovative solutions to challenging problems.

### Requirements:

- BSc in computer science or equivalent or comparable military background
- Java developer with 1-3 years of experience - emphasis on highly scalable environments
- Strong understanding of object-oriented design, data structures, systems and applications
- Basic experience and knowledge of Machine Learning techniques
- Knowledge in Spring, including Spring-boot and Spring-cloud - advantage
- Experience with SQL and NoSQL (preferable- Mongo DB) databases
- Experience with working with AWS services
- A strong team player with a can-do attitude

- programming and multi-threading programming
- Proficient in Linux/Unix environment