



Backend Software Engineer

2bPrecise operates in the new and rapidly growing area called “precision medicine and genomics.”

The cloud-based 2bPrecise platform consumes genetic/genomic data from molecular labs and clinical information from EHRs, synthesizing them into a clinical-genomic ontology. The 2bPrecise Genomic EHR Mentor (GEM™) brings the resulting precision medicine insights into a physician’s EHR workflow for immediate and timely use.

Requirements

- At least 2 years of recent hands-on coding and software design
- At least 2 years of Java software development experience
- Experience with a real-time data processing solution such as apache Storm, apache Spark, Azure Service Fabric
- Experience with No SQL storages such as MongoDB, Redis cache, Cassandra etc.
- Experience with one or more queue messaging/events frameworks such as apache Kafka, RabbitMQ, ActiveMQ, etc.
- Understanding of network protocols such as HTTP/SFTP/TLS
- Team player, strong communication skills, empathy and initiative
- BSc degree in Computer Science/Software Engineer or another relevant field.
- English (high-level of reading, writing, spoken)

Advantages

- Experience with development of large-scale, high-performance enterprise applications
- Experience with Node.js
- Experience with microservices architecture
- Experience with graph databases, such as Neo4J or JanusGraph.
- Knowledge and understanding of message processing patterns such as Event sourcing
- Familiarity with front-end languages (e.g. HTML, JavaScript and CSS)
- Experience with frontend frameworks
- Experience with Azure Platform services

Working Arrangements

- Position is based in Beersheba, Israel

Contact Time2bPrecise@2bPreciseHealth.com for more information
www.2bPreciseHealth.com

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