Senior Java Developer

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**Summary**

* 10+ years of experience as a **Java Server-Side (Backend) Developer**, specializing in the **design** and **development** of **large-scale**, complex distributed systems in **enterprise** and **military intelligence environments(8200)**
* Extensive experience with **microservices architecture**, **cloud technologies** (AWS), **multi-threading**, and **multi-process** systems.
* Deep understanding of **Java internals**, including **JVM architecture**, memory management, garbage collection, and performance optimization for robust application performance.
* Proficient in **SQL** and **NoSQL** databases, **Elasticsearch**, and the **Spring framework** (both Boot and legacy versions).
* Expertise in technologies such as **Kafka,** with a focus on implementing **best practices, RabbitMQ**, and **Redis**, along with proficiency in **REST APIs** and **Web Services**.
* **B.Sc. in Computer Science**

**Experience**

2023 - Present **Backend** **Java Developer**, Ment

* Participating in the **full product lifecycle**, including **research, design, implementation**, and **testing**.
* **Collaborating** with Product Managers, the CTO, and frontend developers to align on requirements and solutions.
* Contributing to the development of a **SaaS platform** utilizing **AWS technologies**, including AWS Cognito, API Gateway, Lambda, SNS, SQS, DynamoDB, and more.

2021 - 2023 **Java Architect (hands-on)**, Invision

* **Migrated** legacy big data systems **on-premises to the cloud**, including designing, implementing, testing (end-to-end), and **refactoring code**.
* Used **Java 17, Spring Boot**, and native **AWS services**, including **ECS, API Gateway, Lambda**, Kinesis, **ElasticCache**, **DynamoDB**, etc.

2012 - 2021 **Senior Java Developer,** IDF

* **Developed intelligence systems** in the **8200** unit
* Expert in Java backend development, including **analysis, implementation**, and **delivery.**
* Developed a **large-scale ETL project** using **microservices**, Spring Boot, and Kafka.
* Worked with **SQL/NoSQL** databases and monitoring tools like **Grafana** and **Kibana**.
* Built and optimized **APIs** with Spring and Java Concurrency.
* **Collaborated** with architects, PO, DevOps, and development teams.
* **Mentored** team members and promoted knowledge sharing.
* Applied **design patterns** and best **development practices**.
* Implemented **unit, integration**, and **end-to-end tests**.
* Managed **project schedules**, **budgets**, and development processes.

2009 - 2012 **Java Developer**, Ness Technologies

* Java team member, worked on a project of missile interception.
* Worked on pure **Java**, using **Spring core** (IoC).
* Developed with concurrency (**multi-threaded**), performance, etc.
* Wrote a standalone application using **Hibernate** and **Spring**

2007 - 2009 **Java Developer**, Discount Bank

**Education**

2010 **B.Sc. in Computer Science**, Open University

**Languages**

**Hebrew** - Native |  **English** - Very high-level

\*Recommendations provided upon request