**Raghu Venkatachalapathy**

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Dear Zlatan,

I am excited to apply for the Senior Java Engineer role. I bring extensive experience designing, building, and operating resilient, high‑performance services with Core Java, Spring, and Spring Boot—matched closely to your requirements across microservices architecture, RESTful APIs, CI/CD and cloud‑native delivery on AWS.

Selected highlights aligned to your JD:

* Core Java with strong focus on streams, concurrency, and performance tuning; pragmatic use of OOP and functional patterns.
* Spring & Spring Boot microservices with service‑to‑service communication patterns; RESTful API design and OpenAPI.
* Engineering excellence: TDD, pair programming, rigorous code reviews, refactoring, and clean architecture.
* Cloud & containers: AWS (Lambda, EKS, S3, SQS, CloudFormation), Docker, Kubernetes—automated, repeatable delivery.
* Production‑grade CI/CD with Jenkins and Bamboo, Git and SonarQube; deep familiarity with the full SDLC.
* Data: MySQL, Postgres, Oracle, SQL/PL‑SQL and NoSQL/Knowledge Graph; Elasticsearch for indexing and retrieval.
* Messaging & resilience: Kafka and SQS; distributed caching with Hazelcast; comprehensive logging with the ELK stack.
* Linux/Unix with Bash and automation scripts; Gradle/Maven build tooling; JIRA/Confluence for delivery at scale.

Impact examples include leading the migration from a Scala Play monolith to Spring Boot microservices at Capsifi (zero‑downtime, health‑checked releases), modernizing logging/messaging with ELK and Kafka, and at Macquarie, owning analysis‑through‑delivery of surveillance platform components on AWS—optimizing Elasticsearch usage for high‑accuracy alert migration and hardening CI/CD with Bamboo and CloudFormation.

I would welcome the opportunity to discuss how I can help your team design new features, modernise services, and lift reliability and performance while mentoring engineers. Thank you for your time and consideration.

Kind regards,

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