

Jasser Rahali

Software Engineer, Java / Spring Boot – Full-stack

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● Available within 1 month · freelance · Paris area or fully remote



6+ years Java / Spring Boot · Microservices & hexagonal architecture · Kafka · BPMN · Azure · Kubernetes · Technical lead

SUMMARY

Software engineer specialised in Java / Spring Boot with 6+ years of experience across banking, the public sector, automotive, construction, EdTech and AI. Designs microservices (hexagonal architecture, Kafka, BPMN), secure BFFs (OAuth2 / Entra ID) and the matching Angular or React front ends, through to Kubernetes deployment. Technical lead on a client project.

TECHNICAL SKILLS

Languages: Java (8 → 21), TypeScript, JavaScript, SQL, Python, Scala

Back end: Spring Boot (2 → 4), Spring Security, Spring Data / Hibernate, REST, SOAP, Resilience4j, Flowable / BPMN

Architecture: Microservices, hexagonal architecture, BFF, event-driven, OAuth2 / JWT, Microsoft Entra ID

Data: Kafka, PostgreSQL, MySQL, SQL Server, MongoDB

Front end: Angular, React 19, RxJS, NgRx, MUI

Cloud / DevOps: Docker, Kubernetes, Azure AKS, GitHub Actions, ArgoCD, Crossplane, Jenkins, Nexus, OpenTelemetry

Quality: JUnit, TDD, Gatling, SonarQube, Karma / Jasmine

Methods: Agile Scrum, specifications, requirements gathering, documentation

PROFESSIONAL EXPERIENCE

Bouygues Construction – via Onepoint

09/2026 → present

Full-stack Developer, Java / React · Construction-site audit application

- **Java 21 / Spring Boot 3.5** BFF built from scratch to production, orchestrating upstream microservices
- **Microsoft Entra ID** authentication (OAuth2 / JWT) on both BFF and front end
- Audit **PDF** reports generated and sent by e-mail; resilience with **Resilience4j** (retries, timeouts)
- **React 19 / TypeScript / MUI** front end, FR/EN i18n, mobile access via QR code
- Deployed on **Azure AKS** with GitHub Actions, ArgoCD and Crossplane; OpenTelemetry observability

Stack: Java 21, Spring Boot 3.5, Spring Security, Entra ID, React 19, TypeScript, MUI, Azure AKS, ArgoCD, OpenTelemetry

LCL – via Onepoint

Paris · 09/2025 → 07/2026

Back-end Developer, Java / Spring Boot · EASY PART – online banking platform

- Microservices in **Java 21 / Spring Boot 4** with **hexagonal** architecture (Ports & Adapters)
- Event-driven flows with **Kafka**: producers, consumers, consumer groups
- BPMN business processes implemented with **Flowable**; design of new microservices
- Docker containerisation, **Kubernetes** deployment; integration with partner systems

Stack: Java 21, Spring Boot 4, Hexagonal, Kafka, Flowable, Docker, Kubernetes

Full-stack Developer, Java / Angular · DARS – automated passport and ID-card renewal kiosks for French town halls

- **Java 11/17 · Spring Boot** back end, **REST & SOAP** APIs, external service integration
- Responsive Angular components, Angular version upgrade, automated UI tests (Sikuli)
- Error handling, monitoring and logging; JUnit and Karma / Jasmine tests
- **Jenkins + Nexus** CI/CD, **SonarQube** code quality; Confluence documentation

Stack: Java 17, Spring Boot 3, Hibernate, Angular, SOAP, PostgreSQL, Jenkins, SonarQube

Continental – via Focus Corporation

12/2021 → 05/2023

Full-stack Developer, Java / Angular – Technical Lead · ModelShop – product prototype management · Focus Cloud Portal

- Lead technical contact on the client project
- Code and performance optimisation, **Gatling** load testing
- Technical specifications from client needs; RESTful APIs and new front-end features
- Documentation and application deployment

Stack: Java, Spring Boot, Spring Security, Angular 9, NgRx, Gatling

IXNIHILO – AutoÉcolePlus

04/2021 → 12/2021

Full-stack Developer · Management and e-learning platform for driving schools

- Built the platform through REST APIs, from idea to production
- Designed and developed the customer-relationship platform
- Rolled out to **5,000+ users**

Stack: Java, Node.js, Angular, TypeScript, PostgreSQL

DATATEGY – PapAI

02/2020 → 03/2021

Full-stack Developer · Collaborative AI platform, from data collection to model deployment

- Integrated a Python compiler into the product: **+8%** customer engagement
- ML front end built with data scientists: time on page raised to **4 min**
- Vulnerability testing: **–9%** user-reported bugs, month over month

Stack: Java, Spring Boot, Scala, Python, Angular, MongoDB

EDUCATION**National Engineering Degree in Computer Science** – National Engineering School of Carthage

2020

CERTIFICATIONS**CSD – Certified Scrum Developer** – Scrum Alliance

2021

Cisco CCNA 1 – Networking

2019

Oracle Certified Professional – Java 21 – in preparation**Google Cloud** – in preparation**LANGUAGES****French · English** – professional proficiency