Soufiane Moujib

Backend Developer · Distributed Systems & Scalable Architectures

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Profile

Backend developer with 9+ years of experience designing distributed, high-performance, and scalable systems. Passionate about software architecture, reliability, and system performance. Currently building a distributed microservice platform combining real-time ingestion, analytics, and automation.

Personal Project – Distributed Microservices Architecture (2025)

Design of a distributed backend platform (Go, Java, Python, Rust) integrating real-time ingestion (Kafka/Flink), Kubernetes orchestration (K3s), and analytical persistence (ClickHouse). Focus on high-performance architectures, inter-service communication, CI/CD, observability, and scalability.

Tech stack: Kafka · Flink · ClickHouse · Redis · Auth0 · Angular

Skills

• Languages: Java (Spring Boot, Vert.x), Go, Python, TypeScript (Angular)

• Backend: Kafka / Redpanda, Flink, RabbitMQ, REST, Hibernate, Redis

• DevOps & Data: Docker, Kubernetes (K3s), GitHub Actions, ClickHouse, MongoDB, MySQL

• Methodologies: TDD, CI/CD, Clean Architecture, Microservices, Agile / Scrum

• Tools: IntelliJ, Postman, ELK, Uptrace, Grafana, Jenkins, Bitbucket

Professional Experience

Backend Java Developer – Vulog (2021–2023)

• Developed backend services for a shared mobility SaaS platform.

• Designed high-performance REST APIs and asynchronous flows using RabbitMQ and Redis.

• Improved code quality and contributed to documentation and Agile collaboration.

• Stack: Java 8/11, Spring Boot, Vert.x, RabbitMQ, Redis, MariaDB, MongoDB

Developer – Sogeti (2017–2020)

• Developed tools for automated testing and integration for Amadeus & Air France.

• Contributed to modernization of legacy apps to Java/Angular.

• Managed automated test executions and CI pipelines.

• Stack: Java, Python, Angular, Cucumber, Rest Assured, Ansible, RabbitMQ, Jenkins, Selenium

Developer – France Autopartage (2013–2017)

- Backend development for vehicle-sharing management systems.
- Designed and integrated REST & SOAP APIs.
- Implemented web & mobile apps and GDPR-compliant data anonymization.
- Stack: Java, Spring, Hibernate, Angular, REST, SOAP (CXF), Tomcat, MariaDB

Education

- Master's Degree – Software Reliability, Security & Integration · Aix-Marseille University (2013)
- Bachelor's Degree – Computer Science · Aix-Marseille University (2011)

Languages

- French: Bilingual
- English: Professional proficiency
- Arabic: Native