

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 backend architecture, reliability, and system performance. Currently building a distributed microservice platform with real-time ingestion, analytics, feature computation, and automation.

Personal Project – Distributed Microservices Architecture (2025)

Designed a distributed backend platform (Go, Java, Python, Rust) including real-time ingestion (Kafka/Flink), K3s orchestration, and analytical storage (ClickHouse). Focused on high-throughput architectures, inter-service communication, observability, CI/CD, alerting, and scaling.

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, Redis, Hibernate
- DevOps & Data: Docker, Kubernetes (K3s), ClickHouse, GitHub Actions, MongoDB, MySQL
- Practices: Clean Architecture, Microservices, CI/CD, TDD, Agile/Scrum
- Tools: IntelliJ, Postman, ELK, Uptrace, Grafana, Jenkins, Bitbucket

Professional Experience

Backend Java Developer – Vulog (2021–2023)

- Developed backend services for a mobility SaaS platform.
- Designed high-performance REST APIs and async flows using RabbitMQ & Redis.
- Improved code quality, testing, and documentation.
- Stack: Java 8/11, Spring Boot, Vert.x, RabbitMQ, Redis, MariaDB, MongoDB

Developer – Sogeti (2017–2020)

- Built automated testing and integration tools for Amadeus & Air France.
- Modernized legacy apps into Java/Angular.
- Managed CI pipelines and automated test suites.
- Stack: Java, Python, Angular, Cucumber, Rest Assured, Jenkins, Selenium

Developer – France Autopartage (2013–2017)

- Implemented backend systems for shared vehicle platforms.
- Designed and integrated REST & SOAP APIs.
- Built web & mobile apps and ensured GDPR-compliant data handling.
- Stack: Java, Spring, Hibernate, Angular, REST, SOAP, Tomcat, MariaDB

Education

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

Languages

- English: Fluent
- French: Fluent
- Arabic: Native