

Ibrahima Samake

Full-Stack & DevOps Engineer — Java · Spring Boot · Angular · Flutter · Kubernetes · AWS

Bengaluru, India & Bamako, Mali · ibsamk17@gmail.com · +91 74837 12464 · +223 74 17 17 94 (WhatsApp) · samibrahima.tech · linkedin.com/in/samibrahima · github.com/ibrahimasamake

PROFILE

Software engineer with 8 years of hands-on experience building and running software for real users. Founder of **Sougba**, a marketplace platform I designed, built and operate end to end: 10+ Spring Boot microservices, an Angular web app, a Flutter mobile app, and a self-hosted Kubernetes production with GitOps. Currently pursuing an MCA at CMR University and a multi-cloud DevOps programme (AWS). Looking for a full-stack, backend or DevOps role in Bengaluru, Bamako or remote.

EDUCATION

Master of Computer Applications (MCA) · CMR University, Bengaluru 2025 – 2027 (expected)
PG Programme in Multi-Cloud Architecture & DevOps · Hero Vired Jul 2026 – Present

EXPERIENCE

Founder & Full-Stack Software Engineer · Sougba (sougba.com) Mar 2025 – Present

- Designed and built a **microservices marketplace** (~97k lines of Java): API gateway, auth, catalog/search, shops, real-time messaging and notifications — **Java 21, Spring Boot 3, Spring Cloud Gateway**.
- Event-driven and service-to-service communication with **Kafka** and **gRPC**; data in **PostgreSQL, MongoDB, Redis**; product search with **Typesense**; push notifications with Firebase (FCM).
- Built the **Angular 21** web app (SSR, Tailwind) and back office, and a **Flutter** mobile app released on **Google Play** (closed testing), sharing one API and one design across web and mobile.
- Run production on **Kubernetes (k3s)**: CI with **Jenkins** → private Docker registry → GitOps deploy repos → **Argo CD** (~20 apps); ingress via **Cloudflare Tunnel**, admin over **Tailscale**.
- Reliability and security: database backups to object storage every 30 min, health checks and automated prod status reports, rate limiting at the gateway, written incident post-mortems.

Founder & Full-Stack Software Developer · SAM Informatique Mali, Bamako Sep 2018 – Present

- Develop and maintain web applications for businesses and individuals with **Java, Spring Boot, Angular** and REST APIs on PostgreSQL.
- Gather client requirements, design backend services and databases, deliver and support the software.
- Supervise and mentor **two junior developers** (code reviews, task planning).
- Provide IT maintenance and support: hardware repair, system setup, networking and troubleshooting (computers and mobile phones).

PROJECTS

Travel Memory — highly available MERN deployment on AWS · Hero Vired, 2026

[GitHub](#)

- Multi-AZ **VPC** with public/private subnets and NAT Gateway; backend isolated in private subnets.
- Public **ALB** with HTTPS (**ACM**, TLS 1.2/1.3) and an internal ALB; **Auto Scaling** groups 2→4 instances on CPU target tracking.
- Infrastructure as code with **Terraform**; Nginx reverse proxy, pm2; Cloudflare DNS; full report, draw.io architecture diagram and 30 screenshots.

CERTIFICATIONS

- Cisco ThingQbator (Nasscom Foundation, RVCE) — Flutter & Dart · Aug 2026
- NPTel Online Certification — Python · Mar 2026

SKILLS

Backend	Java 21, Spring Boot 3, Spring Cloud Gateway, REST, gRPC, Kafka, Node.js / Express, Python
Frontend & mobile	Angular 21 (SSR), TypeScript, Tailwind, React (basics), Flutter / Dart
Data	PostgreSQL, MongoDB, Redis, Typesense
Cloud & DevOps	AWS (EC2, VPC, ALB, Auto Scaling, ACM), Terraform, Docker, Kubernetes (k3s), Argo CD, Jenkins, Nginx, Ansible, Cloudflare, Tailscale, Linux
Practices	Microservices, GitOps, CI/CD, backups & incident response, code review, mentoring
Languages	French (native), English (professional), Bambara (native)