Djibril Sow

available for new projects

Full Stack & DevOps Developer — Morocco

sow062000@gmail.com · +212 06 48 85 01 66 · github.com/melchizedek221 · linkedin.com/in/djibril-sow-3463a4340

PROFILE

Seasoned full stack and DevOps developer with 5+ years of experience in web and mobile. I enjoy writing code as much as building what runs it in production: Docker, Kubernetes, CI/CD, Terraform, Ansible and deployment on AWS.

EXPERIENCE

IT Consultant — Crédit Agricole du Maroc — *April 2025 — present*

Development, migration and maintenance of business applications for the banking sector.

STACK — Angular, Java, Spring Boot, iReport, Oracle, Toad

- Apache Lucene search backend: indexing of 400 GB of files, deep search and term vectors
- Migration of 2 major projects: Java 8 / Spring Boot 2 → Java 21 / Spring Boot 4, Angular 12 → Angular 21
- SOAP and service integration for electronic document management
- Migration of a project from Oracle to PostgreSQL

Apprenticeship and work-study — Zone01 Dakar — *2023 — 2025*

Self-directed learning, then a work-study placement where I did DevOps.

STACK — React, Angular, Java, Golang, JavaScript, Rust, MongoDB, Python

- DevOps: Kubernetes, microservices, scripting, Terraform, Terragrunt, Ansible, CI/CD, AWS, networking

Junior Backend Developer (full remote) — Selal IT — *2021 — 2023*

Backend applications and systems integration, fully remote.

- RESTful APIs with Java and Spring Boot
- Kafka integration for messaging
- Nginx server configuration and tuning

Developer internship — Sonatel / Orange Dakar — *July — Sept. 2020*

Internal recruitment platform.

- Development with Java and PHP
- Business requirements analysis
- HR management features

SKILLS

BACKEND & APIS	Java, Spring Boot, Python, FastAPI, Node.js, Express.js, REST APIs, SOAP, Microservices, Apache Lucene, Golang, Rust
DEVOPS & INFRA	Docker, Kubernetes, CI/CD, Terraform, Terragrunt, Ansible, AWS, Linux, Nginx, Networking, Scripting, Git, Kafka
FRONTEND & MOBILE	React, Angular, Next.js, TypeScript, JavaScript, HTML / CSS, Tailwind CSS
DATABASES	PostgreSQL, MySQL, MongoDB, Oracle, Redis
TOOLS	VS Code, IntelliJ IDEA, Toad, iReport, Postman, Jira, Agile / Scrum

EDUCATION

Bachelor's degree in Web and Mobile Development
Virtual University of Senegal — 2025 — present

Full Stack Developer certificate
Zone01 Dakar — 2023 — 2025

DUT in Telecoms and Computer Networks
École Supérieure Polytechnique Dakar — 2020 — 2022

LANGUAGES

French — fluent
English — professional