

Komlan Lemuel DONTO

Lead Software Engineer (Dev Lead) • Backend, Cloud & Distributed Microservices

Toulouse, France • Open to Remote — Worldwide

lemueldonto@gmail.com • +33 6 28 06 98 73 • lemueldonto.com • [LinkedIn](#) • [GitHub](#)

PROFESSIONAL SUMMARY

Software Engineer and Dev Lead with 4+ years of experience designing, building, and operating distributed microservices in production. Strong in backend development with Go and Java / Spring Boot on AWS and Azure, real-time event-driven systems (Apache Kafka, WebSocket), and observability with Grafana. Currently lead a 5-engineer team delivering a third-party locker-integration platform for GLS's Out-of-Home delivery network. Seeking a remote, distributed engineering or tech-lead role within an international team.

TECHNICAL SKILLS

Languages : Go (Golang), Java, JavaScript, TypeScript, Python, C, SQL

Backend & Architecture : Microservices, REST APIs, Event-Driven Architecture, Distributed Systems, Spring Boot, Spring Cloud, Spring Security, Node.js, Apache Kafka, WebSocket (STOMP)

Frontend : Angular, React, React Native, Ionic, HTML, CSS, MJML

Cloud : AWS (Amazon Web Services) — EC2, S3, ACM, VPC/VPN, Textract; Microsoft Azure

DevOps & IaC : Terraform, Infrastructure as Code, Docker, Kubernetes, CI/CD (GitLab CI, GitHub Actions, Bamboo, Bitbucket)

Observability & Testing : Grafana, Monitoring & Alerting, Cucumber, Gherkin, BDD, JUnit, End-to-End (E2E) & Integration Testing

Databases : PostgreSQL, MySQL, MongoDB, Oracle

Ways of Working : Agile / Scrum, Technical Leadership, Code Review, Cross-Company Collaboration

PROFESSIONAL EXPERIENCE

Lead Software Engineer (Dev Lead) — GLS

Oct 2025 – Present

General Logistics Systems · Toulouse, France · Go · AWS · Microservices · Real-Time

- Lead a 5-engineer team building a real-time microservices platform (Go, AWS) that integrates third-party lockers from multiple providers into GLS's Out-of-Home (OOH) network (~350,000 parcels/day).
- Co-design the service architecture and AWS infrastructure with GLS's solution architect, and serve as primary engineering contact for external locker providers, aligning API contracts across companies.
- Build and maintain end-to-end and integration test suites in Java with Cucumber and Gherkin (Behaviour-Driven Development), validating behaviour across a polyglot, multi-service environment.
- Own platform reliability and infrastructure — Grafana observability for service health and real-time event flows, AWS infrastructure as code with Terraform, and CI/CD build/test/deploy automation.
- Re-architected GLS's recipient notification system solo — migrated 2,000+ lines of legacy HTML email to MJML templating and redesigned the templates into responsive, maintainable communications.

Full-Stack Software Engineer — Air France (via ASTEK Technology)

Oct 2022 – Aug 2025

Toulouse, France · Java / Spring Boot · Microservices · Azure

- Built and maintained microservices for international customs freight declarations and compliance verification, handling complex business rules, error management, and XML (XFWB) message flows.
- Implemented a rule-based alert engine analysing XML freight documents to flag cases for manual review, established traceability for automatic freight blockages, and helped migrate on-premises apps to Microsoft Azure.

PERSONAL PROJECTS

Asiganme — West-Africa e-commerce marketplace

Mar 2024 – Present

Team of 3 engineers

- Building a microservices marketplace for West Africa (Spring Boot/Java, Flask/Python) across three clients — a React Native buyer app and React web apps for sellers and staff.
- Developed AI-powered natural-language product search and a conversational shopping assistant, coupling Python AI services with Elasticsearch for advanced search and real-time suggestions.
- Integrated mobile-money and card payments (Ecobank API, PayPal); runs fully on AWS (SNS, SQS, S3) with Docker, Docker Compose, and Terraform (IaC), tested with JUnit, Cucumber, and Gherkin.

Fintech Mobile Application — Short-term lending app (installment credit)

Apr 2025 – Present

Team of 3 engineers

- Architected a microservices short-term lending app — loans repaid over 3–4 monthly installments — with income analysis and a credit-scoring algorithm assessing borrower solvency.
- Led architecture and DevOps on AWS: Spring Boot services, biometric KYC (Smile ID), payments (Stripe, PayPal), AWS Textract for payslip analysis, Docker Compose, and Terraform (IaC).

EDUCATION

Engineering Degree (MSc level) in Computer Science — Diplôme d'Ingénieur

2019 – 2022

Polytech Nice Sophia, Université Côte d'Azur · Sophia Antipolis, France

LANGUAGES

Ewe (Native) • French (Bilingual) • English (Professional Working Proficiency)