LABEYE Loïc *Software Engineer*

⊙ Jutland, Denmark ✉ loic.labeye@pm.me ☎ +45 71 60 61 32 in labeyel 🔗 loic.labeye.info ○ nag763

SUMMARY

Software Engineer with 5+ years of experience building cloud-native and GenAI-driven systems. Specialized in scalable backend architectures, internal platforms, and data-driven automation in enterprise environments. Strong background in AWS/Azure, system design, and cross-functional delivery.

PROFESSIONAL EXPERIENCES

Software Engineer
TotalEnergies EP

02/2025 – Present
Esbjerg, Denmark

- Architected and deployed a greenfield internal document validation engine, processing and analyzing 500+ financial documents/month, reducing manual validation effort by 80%.
- Engineered an enterprise-grade GenAI (RAG) platform streamlining domain-specific knowledge discovery for 100+ operators in their day-to-day workflows.
- Led the development of an inventory tool that cut dead stock and reduced review time by 75%.
- Engaged with business users to align on technical roadmaps, as well as presenting progress and data insights to large audiences.
- Mentored student assistants and interns.

IT Consultant
Allianz Trade on behalf of Aubay

03/2021 – 02/2025
Paris, France

- Led the technical evolution of an enterprise CRM portal, integrating Salesforce APIs to centralize data, improving system resilience and accelerating feature delivery cycles.
- Maintained and scaled a customer portal supporting 30,000+ monthly active users worldwide, ensuring high availability and seamless UX.
- Orchestrated the migration of legacy systems to a modern tech stack, reducing technical debt and improving developer velocity.

EDUCATION

ESIGELEC Rouen
Software Engineer

2016 – 2021

LANGUAGES

French — Native | **English** — C1 | **German** — B1

TECHNICAL SKILLS

Server side: *Python (FastAPI), Java (Spring), Rust* | **Cloud:** *AWS, Azure, Serverless, Containerized, Lambda* |

Client side: *Javascript, Typescript (Next.js, React)* | **Architecture & DevOps:** *System Design, Monitoring, Terraform*

CERTIFICATIONS

AWS Certified Solutions Architect - Associate (SAA-C03) | Azure Administrator Associate (AZ-104) |

HashiCorp Certified: Terraform Associate (003) | AWS Certified Developer - Associate (DVA-C02)