

# Alban ANDRIEU

## DevSecOps

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in nabra

### Professional Experience

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- Jus Mundi Paris  
Legal Tech AI Agent Since 2022  
<https://jusmundi.com>
- Cloud Architect 2022-2026
- AI transition
    - Use of OpenAI with FastAPI MCP, LangFuse, n8n and in-house LLM for better quality and cost control
    - Automation of security and compliance processes in the cloud environment. Compliant ISO 27001 / 42001, SOC2, GDPR
    - Infrastructure as code with Ansible, Terraform and ArgoCD
    - Optimisation of SDLC workflows for efficient deployment and security, working closely with developers and data scientists
    - Design and maintenance of cloud systems architecture, ensuring high availability, scalability and high confidentiality for lawyers
- Finastra (formerly Thomson Reuters) Paris  
Financial software publisher 2007-2022  
<https://finastra.com/solutions/treasury-capital-markets>
- Cloud Integration Engineer 2017-2021
- Digital transformation towards the cloud
    - Securing the deployment infrastructure
    - Containerisation of applications with Docker and deployment with Kubernetes
  - Integration project to unify the SDLC environment
    - Definition of delivery processes, addition of quality metrics
    - Unification of infrastructure and SDLC system under Jenkins
    - Coordination with multiple teams for build, test, package and delivery
- Build, Release and Integration Engineer: Introduction of continuous integration 2012-2017
- Continuous integration with Jenkins pipelines and automation
  - Introduction of GitOps via Ansible for Unix, Windows, Solaris, AIX, macOS
  - Management of multiple applications in C/C++/ObjC, Java, JavaScript, Python
    - C/C++, ObjC
    - Java, JavaScript
    - Python, Perl, Shell
- Senior Software Engineer: Development of stock and accounting module 2007-2012

- Integration within the K+TP team, Kondor+ Back-Office suite. 3-tier web architecture centred on C++ business services and Java J2EE via CORBA.
- Position management, material stock management
- Automatic generation of balance sheet and off-balance sheet accounting entries

SGCIB  
Société Générale Corporate & Investment Banking via ESN  
<https://wholesale.banking.societegenerale.com/en/>

Paris  
2005–2010

Software Engineer

- Maintenance and improvement of information systems (EOLE and GATE) for securities purchase/sale operations in a Back Office context
  - Code evolution in C / PL/SQL / Java
  - Oracle migration (8i to 10g) and OS migration (True 64 to Sun Solaris)
  - Level 2 support and production support
- Functional requirements analysis
  - Settlement and delivery processes (purchase/sale, lending/borrowing, SWIFT, RELIT, cross border)
  - Reconciliation with custodians (status updates, settlements, suspense)
  - Automatic generation of daily and monthly accounting entries

SGCIB  
Société Générale Corporate & Investment Banking

Paris  
2004

Engineering internship (development)

- Maintenance and improvement of an information system for securities and cash holdings management in a back-office context

## Education

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EFREI  
Engineering degree in computer science, information systems option

Paris  
1999-2004

Study abroad at Birkbeck College

London, United Kingdom  
2002

Lycée ITEC Boisfleury  
Baccalauréat (scientific track, physics-chemistry specialty)

Grenoble  
1999

## Languages

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English: Fluent

International environment (London, Poland, India). TOEIC 750

German, Norwegian: Basic

## Technical Skills

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Methodologies: Agile (Scrum, Kanban), UML, Design patterns

Languages: C/C++, ObjC, Java, JavaScript, PL/SQL, Python, Perl, Shell

Tools: Docker, Kubernetes, Jenkins, ELK, JIRA, Git

Environment: Windows, Linux (RHEL, Ubuntu), macOS, Solaris, AIX, VMware

Cloud: Rancher, AWS, Azure

## Interests

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Running, Skiing, Information security