Alban ANDRIEU
DevSecOps

Paris, France
 +33 6 95 43 53 53
 alban.andrieu@free.fr
 nabla.albandrieu.com
in nabla

Professional Experience

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   Paris
Société Générale Corporate & Investment Banking via ESN   2005–2010
https://wholesale.banking.societegenerale.com/en/

Software Engineer

○ Maintenance and improvement of information systems (EOLE and GATE) for securities pur-
  chase/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   Paris
Société Générale Corporate & Investment Banking   2004

Engineering internship (development)

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

Education

EFREI	Paris
Engineering degree in computer science, information systems option	1999-2004
	London, United Kingdom
Study abroad at Birkbeck College	2002
Lycée ITEC Boisfleury	Grenoble
Baccalauréat (scientific track, physics-chemistry specialty)	1999

Languages

English: Fluent   International environment (London, Poland, India). TOEIC 750
German, Norwegian: Basic

Technical Skills

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

Running, Skiing, Information security