

Alban ANDRIEU

DevSecOps

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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

2005-2007

<https://wholesale.banking.societegenerale.com/en/>

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

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

Cloud: Docker, Kubernetes, Jenkins, ELK, Rancher, AWS, Azure, OVH, JIRA, Git

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

Interests

Running, Skiing, Information security