

NICOLAS GIRARDOT

AI, Data & Infrastructure Engineer - Immediate availability

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PROFESSIONAL PROFILE

- **AI, Data & Cloud Project Manager** leading Researchers, Data Scientists, Support and Development teams.
- **Auditor & Digital Change Manager**, Finance applications manager-Front-Back Office.NA & APAC.-8 years
- **Team Manager** for external contractors with Insurance Quality Plan reporting for ITIL ITSM use.
- **SysSecOps / DevSecOps** coordinator with Agile, Lean, Scrum and ITIL methodologies.
- **Financial Support Analyst** and **Market Data Analyst** with Customer oriented management. – 8 years
- Strong entrepreneurship values with innovation skills – AI, contactless interfaces, MedTech, FinTech.

PROFESSIONAL EXPERIENCE

AI Portfolio Project Manager (France)

Since 05/2025

✓ AI interfaces - GDPR anonymisation - Medical rehabilitation – FinTech advisor – Insurance -Logistic – Disability
Technologies : Ubuntu, AI (NLP, OCR, RAG, LLM, Computer Vision...), Open AI, Llama, Claude, python

AI Project Manager

Araïko - former Cynapps (Lyon, France)

05/2024 - 05/2025

Strategical AI & Data projects diagnosis and audit advisor, internal and external AI project manager.

- ✓ 6+ AI&Data audit transformation projects delivery for 200+ employees companies in transversal sectors
- ✓ 2+ Strategic projects management representing EUR \$500K+ forecast for CEO's, presidents, CFOs, ...
- ✓ Architecture generation AI solutions including predictive analytics and algorithms - MLOps, Deep Learning
- ✓ Cybersecurity advisor for Cloud, SysSecOps, DevSecOps, Applications, Websites solutions
- ✓ Achievement of a 75% automation project cost reduction through Zapier to Make migration implementation

Technologies : Windows, Google Workspace, Ubuntu, AI (NLP, OCR, RAG, LLM, ...), Mistral AI, Open AI, Hugging face, Llama, Claude, AI tools, Process Automation tools (Zapier, Make.com,...), Langchain, MLOps, python, Dataiku, GDPR,...

Research engineer – Innovation Leader

Startup project creation (France / Switzerland)

03/2014 - 05/2025

HealthTech & Assistive Technology Innovation – Nanotechnology Biotechnology AI Cognition - Research & Development

- ✓ Management of 10+-year research engineer program specializing in disability, health and security NBIC fields
- ✓ State-of-the-art interface studies for Nanotechnology-Biotechnology-IT integration with AI development
- ✓ Human-Computer Interface frameworks improving accessibility, disabled user experience design
- ✓ Connectoms mapping methodologies, established neural architecture definitions for medical research
- ✓ Rehabilitation, re-educative work comprehensive protocol elaboration for healthcare institutions development
- ✓ Decision-making support to executive committees of private-sector organizations in finance (BNP,...), governmental institutions (Elysée), military bodies, research laboratories and IT National Security Agency ANSSI

Technologies : On demand

Cloud DevOps Project Manager

QimInfo for TPG – Transports Public de Geneve (Geneva, Switzerland)

04/2022 – 11/2022

Digital Infrastructure for Public Transport - Smart City Applications

- ✓ Management: 10 concurrent smart infrastructure projects supporting public transport digitalization
- ✓ Zero-trust security architecture implementation reducing cyber vulnerabilities by 70%
- ✓ API-first solutions delivery enabling seamless integration with government digital services
- ✓ AWS tenant migration studies and preparation before effective migration
- ✓ DevSecOps transformation manager establishing cybersecurity standards compliance

Technologies : Linux (90%), Windows (10%), Openshift, Kubernetes, Helm, AWS, HashiCorp Terraform, Helm, Git/Bitbucket, Jira, Confluence, Nexus, SonarQube, Bamboo, Axway, SAP 4HANA

Senior Cloud DevOps and SysOps

ELCA & Rolex (Lausanne, Switzerland)

09/2021 – 11/2021

Luxury Brand Technology Cloud Migration Senior DevOps - Premium Client Solutions

- ✓ Enterprise cloud platforms for premium brand operations including NA/EU/APAC Cloud migration plans
- ✓ GitOps workflows for CI/CD improving deployment efficiency by 30% across global markets implementation
- ✓ Backup system migrations using Dell infrastructure

Technologies : Google Cloud Platform, Windows (MS Windows Server – 50%), Linux (Debian - 50%), HashiCorp Terraform, Puppet, Kubernetes, Gitlab, Jenkins, Maria DB, OpenStack (OKD), Shell, Active Directory, Jira, Confluence

Senior Cloud DevOps and SysOps

Fokus (Lyon, France)

11/2019 - 04/2020

For Lizeo Media Group (Lyon, France)

02/2020 – 04/2020

Evolution proposal for new SysOps infrastructure with server migrations for internal and external applications.

- ✓ Project management for a complete infrastructure data center migration and reduce costs by 75%
- ✓ Complete datacenter migration leader (50+ servers, zero downtime)

Technologies : RedHat – 20%, Solaris - 60%, Windows (MS Windows Server – 20%), Sybase, MS SQL Server, Apache tomcat, Nginx, HaProxy, OpenStack, Shell, Active Directory, Jira, Confluence, Elastic Search, Grafana, Jenkins, Ansible, AWS

For Webhelp (Chambéry, France)

11/2019 – 01/2020

Infrastructure evolution: Continuous Integration and Continuous Deployment with containerization.

- ✓ Containerized DevOps transformation (Docker, Kafka, MariaDB) reducing deployment time by 40%
- ✓ Cost-benefit analysis and team training initiatives leader

Technologies : Linux (RedHat – 80%), Windows (MS Windows Server – 20%), MS SQL Server, Apache tomcat, Docker, MariaDB, Kafka, Vault, Ansible, Jenkins, Java, Shell, Jira, Confluence, Nagios, Elastic Search

Company Executive Officer and DevOps Architect

Startup creation project (Strasbourg - Lyon, France)

10/2018 - 10/2019

Sustainable Technology & Healthcare Innovation - Web/Mobile Applications

- ✓ Executed strategic planning and forecast activity planning for startup growth and market entry
- ✓ Technology startup leader developing sustainable economy applications for food and healthcare sectors
- ✓ Complete project lifecycle management - concept to deployment for web and mobile application development
- ✓ UX/UI design strategy and healthcare architecture definition for innovative user interfaces manager
- ✓ Innovative interaction protocols development for sustainable technologies and healthcare solutions
- ✓ Scalable infrastructure supporting multiple application deployments, user acquisition architecture definition

Technologies : Linux (Ubuntu Server – 80%), Windows (MS Windows Server – 20%), VMWare, Xen, PostgreSQL, NoSQL, Apache tomcat, Docker, Nginx, HaProxy, Java, Groovy, Android, Git, Jenkins, OpenSource (OpenData), JQuery, Javascript

Infrastructure Project Manager

Davidson Est for EPS Security (Strasbourg, France)

06/2018 – 09/2018

Cloud Infrastructure Architecture & Security Enhancement - 1st IoT Security in EU

- ✓ Transversal cloud infrastructure project management – EU internal security tools development, deployment
- ✓ Management: proof-of-concept deployments, new architecture implementations with zero security incidents
- ✓ Event planning coordination and activity forecasting for infrastructure modernization initiatives

Technologies : Linux (RedHat – 80%), Windows (MS Windows Server – 20%), MS SQL Server, Apache tomcat, Docker, MariaDB, Kafka, Vault, Ansible, Jenkins, Java, Shell, Jira, Confluence, Nagios, Elastic Search

Production Application Support

Meritis for BNP Paribas (Paris, France)

06/2014 – 07/2017

Global Banking Operations – NA / EU / APAC Trading Support

- ✓ Management of 24/7 trading operations supporting NA (USA, Canada)/EU/APAC
- ✓ Offshore support and development teams across multiple EU/NA time zones with 95% delivery success lead
- ✓ Maintaining reconciliation and regulatory compliance systems for international banking operations
- ✓ USD \$50M+ daily transaction processing across global Middle and Back Office management
- ✓ Coordination to "follow-the-sun" support with NA Middle and Back Office
- ✓ Regulatory compliance with CFT and Swift for worldwide banking operations (AMF, Basel, ...)

Technologies : Linux (RedHat – 40%), UNIX (Solaris - 30%), Windows (MS Windows Server – 40%), Citrix, VMWare, Oracle, Sybase, Ms SQL Server, Apache tomcat, Weblogic, Shell, \$U, Autosys, Perl, Active Directory, Tibco, Jira, Confluence, Cyber-Ark, Nagios, Elastic Search, CFT

Company Executive Officer and DevOps Architect

Company creation project (Nantes, France)

06/2011 – 05/2014

Web & Mobile technologies project lead, architect - Innovative applications for sustainable economy, food & healthcare fields.

- ✓ Business model, business plan definition with strategic planning and forecast activity planning for 3-year
- ✓ CTO for web, mobile, and contactless device applications with focus on environmental impact solutions leader
- ✓ Scalable infrastructure, application security frameworks architecture definition for multi-platform deployment
- ✓ 2+ sustainable technology solutions across ecology, food safety, and healthcare management sectors delivery
- ✓ Complete product life cycle management from concept design to market deployment and user acquisition
- ✓ Presentation at 20+ industry conferences including Web 2.0 and mobile technology innovation events

Technologies : Linux (UbuntuServer – 80%), Windows (MS Windows Server – 20%), VMWare, Xen, PostgreSQL, NoSQL, Apache tomcat, Docker, Nginx, HaProxy, Java, Groovy, Android, Git, Jenkins, OpenSource (OpenData), Unity

Technical Service Manager & Team Manager

GFI for Société Générale CIB (Paris, France)

09/2009 - 05/2011

Investment Banking Technology – Equity, Indexes Markets

- ✓ Management multicultural team of 18 professionals including the USA, NA/EU/APAC staff
- ✓ ITIL, service management for 24/7 EU/NA/APAC for USD\$100M+ trading operations support implementation
- ✓ KPI, SLAs frameworks improving team services performance by 30% development and management
- ✓ Regional expansion projects supporting NA/EU/APAC office technology infrastructure leader
- ✓ Global static data integrity for Front-to-Back Office trading operations and settlement systems maintaining
- ✓ Quality standards for worldwide financial services delivery and communication creation

Technologies : Linux (RedHat), UNIX (Solaris - 80%), Windows (MS Windows Server – 20%), Citrix, Oracle, Sybase, MS SQL Server, Apache tomcat, OIAS, Jboss, ISS, Weblogic, shell, Oracle, Sybase, \$U, Autosys, Perl, Hawk, Active Directory, Tibco, Jira, Confluence, Cyber-Ark, Bloomberg, Reuters, SWIFT

Traders Support Analyst

Société Générale Americas Securities (New York, NY, USA)

11/2007 - 06/2009

International Expatriate Assignment – Cash Market Electronic Trading Technologies

- ✓ Electronic trading platforms processing USD\$10B+ daily transactions across global markets management
- ✓ L1/L2 technical support and real-time application monitoring for production trading environments
- ✓ Application deliveries coordination and managed external client on boarding processes for institutional clients
- ✓ Trader training programs and provided middle office operational assistance across multiple asset classes lead
- ✓ Global static data integrity for Front-to-Back Office trading operations and settlement systems maintaining
- ✓ Worldwide support documentation and collaboration protocols for 24/7 trading operations

Technologies: Linux (RedHat – 60%), UNIX (Solaris - 30%), Windows (MS Windows Server - 10%), Citrix, Oracle, Sybase, Apache tomcat, \$U, Autosys, Hawk, AD, Tibco, Shell, Fidessa, Bloomberg, Reuters, FIX, SWIFT

EDUCATION – TRAINING

Make.com – Advanced level	December 2024
Google Cloud Platform - Digital Cloud Leader	December 2023
Udemy - AWS Certified Data Analytics Specialty 2024	March 2024
Udemy - Digital Transformation - Practitioner	January 2024
Udemy - Cloud Azure – Fundamental through practice	March 2022
Udemy - Project Management Professional (PMP)	February 2022
Udemy - Company strategy and change management	February 2022
Udemy - Risk management in CyberSecurity and IT management	February 2022
Udemy - Hashicorp terraform	January 2022
Udemy - Project Management using Agile	January 2022
Cybersecurity French Agency - Numeric security academy (SecNum Academy)	November 2020

Télécom Nancy – Former École Supérieure en Informatique et Application de Lorraine (ESIAL), Vandœuvre-lès-Nancy, France

Master's degree in Computer Science – Spé. Telecommunication, Network and Systems 2004 - 2007

EXTERNAL ACTIVITY

Cybersecurity Research & Development – AI Applied Technology Research 2014 - 2025

LANGUAGES

French	Mother Tongue	German	Advanced
English	Proficient	Japanese	Beginner

HOBBIES

Sightseeing, hiking, basketball, cooking, photography

Association volunteer

CodinGame : Video game oriented AIs development platform

DIY, Japanese culture
Top 5% worldwide – Top 10% french