

Vincent Moitrot

Kubernetes & DevOps Architect

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Kubernetes & DevOps Architect with 20+ years in IT, including 10+ years designing, building and operating production platforms. Specializing in platform strategy, multi-tenant cluster architecture, GitOps at scale, and security-compliant infrastructure (HDS, PVID). Track record of building self-service platforms that reduce deployment lead time while meeting SLA/SLO targets and compliance requirements.

WORK EXPERIENCE

Platform Engineer — Tech Lead IDnow | Jan 2024 - Present

Leading platform strategy and engineering for identity verification services in a PVID-regulated environment. Coordinating across 2 DevOps/platform teams.

- Architected IaC pipeline enabling full tenant provisioning from scratch, reducing deployment lead time from days to hours
- Redesigned Ansible automation (200+ playbooks) using Netbox as single source of truth for infrastructure state
- Defined platform technical roadmap and aligned technologies across teams for consistent security compliance

Senior Platform Engineer Ateme | Jan 2023 - Dec 2023

Designed multi-cloud Kubernetes platform strategy for video streaming infrastructure across 3 cloud providers.

- Architected and deployed production Kubernetes clusters on GCP, Azure, and AWS using Terraform modules
- Implemented IPv4/IPv6 dual-stack networking across all clusters, enabling global content delivery
- Built internal IaC platform with Ansible, Cobbler, Netbox, and Proxmox for on-premises capacity planning
- Designed Kubernetes middleware layer: ingress controllers, observability stack, service mesh patterns

DevOps Technical Leader AMA (HDS-certified) | Apr 2020 - Dec 2022

Led platform team (up to 8 engineers) for healthcare-grade hosting. Defined migration strategy from legacy to Kubernetes for premium customers including French emergency services and military.

- Designed and delivered Kubernetes platform (Rancher/RKE on vSphere) with flexible on-premises deployment model, meeting HDS compliance
- Built end-to-end GitOps pipelines with GitLab, Terraform, Ansible, and ArgoCD — 50+ managed deployments
- Implemented full observability stack (Elasticsearch, Prometheus, Grafana) with SLO-based alerting
- Drove DevOps culture adoption across IT and R&D teams through internal training and documentation

DevOps Engineer Claranet | Jun 2018 - Apr 2020

Dedicated DevOps engineer for premium enterprise clients with full GitOps workflows in managed services context.

- Operated and evolved CI/CD platforms (Jenkins, GitLab, Nexus, SonarQube) for 5+ enterprise clients with GitOps practices
- Planned and executed platform evolutions, capacity planning, and cloud migration strategies
- Provided L2/L3 incident response and troubleshooting across Docker, Ansible, Apache, Varnish, Redis, ELK

System Administrator → Junior Telecom Admin → Helpdesk → Tech Support

Blizzard Entertainment (12 years) | Aug 2006 - Apr 2018

Grew from frontline tech support to system administrator within internal IT (BIIS). 4 roles spanning infrastructure, telecom, and end-user support across European operations.

- System Administrator (2014-2018): Managed EU VMware cluster (200+ VMs), automated esports event infrastructure (Gamescom), implemented EU monitoring, initiated DevOps practices
- Junior Telecom Admin (2010-2014): Migrated analog lines to VoIP, administered Cisco CUCM worldwide and Tandberg videoconference systems, designed and deployed digital signage for EU offices
- BIIS Helpdesk (2008-2010): Internal operations support, IT procurement assistant for EU, live events technical support
- FR Tech Support Rep (2006-2008): Phone, email and forum support for French-speaking players

Technical Support Engineer Stream International (Microsoft & Dell) | Aug 2004 - Aug 2006

B2B/B2C technical support foundations.

- Dell L2 Dispatcher: Validated all French technical troubleshooting prior to on-site interventions
- Microsoft L1: B2C/B2B technical support for the Windows XP SP2 launch

PROJECTS

Kubernetes Homelab Personal — ongoing since 2017

Production-grade homelab running Talos OS, ArgoCD (40+ apps), Keycloak with FIDO2, full observability stack. Dual-stack IPv4/IPv6 with Cloudflare.

SKILLS

Kubernetes & Orchestration

Talos OS / RKE / Rancher / kubeadm · ArgoCD / Helm / Kustomize · Ingress (Traefik, Nginx) / Service Mesh · Multi-tenant cluster design / RBAC

Infrastructure as Code

Terraform / OpenTofu · Ansible / AWX · GitOps workflows / GitLab CI/CD

Cloud & Platforms

AWS / Azure / GCP · On-premises / Air-gap deployments · VMware vSphere / Proxmox

Observability & Security

Prometheus / Grafana / Loki · Elasticsearch / Kibana · Keycloak / OIDC / FIDO2 · Compliance: HDS, PVID

EDUCATION

Professional Cloud Architect

Google Cloud

Bac Pro Informatique (mention Bien)

LANGUAGES

French — Native · English — Fluent

INTERESTS

Homelab & Self-hosting · Open Source · AI/LLM (Ollama, OpenWebUI)