

Vincent Moitrot

Kubernetes & DevOps Architect

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SUMMARY

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 for identity verification at one of only 4 ANSSI-certified PVID providers in France. Coordinating across 2 DevOps/platform teams.

- Designed IaC pipeline for full tenant provisioning from scratch, cutting deployment lead time from 6 days to 8 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 ANSSI audit compliance (PVID) and ETSI 119 461 readiness

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, managing 50+ 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 Blizzard Entertainment (12 years) | Aug 2006 - Apr 2018

Grew from tech support to system administrator within internal IT (BIIS) across European operations.

- System Administrator (2014-2018): Managed EU VMware cluster (200+ VMs), automated esports event infrastructure, implemented monitoring, initiated DevOps practices
- Junior Telecom Admin (2010-2014): Migrated analog to VoIP, administered Cisco CUCM worldwide, deployed digital signage for EU offices
- Helpdesk & Tech Support (2006-2010): Internal IT operations, procurement, live events support

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 · <https://uptime.vmoitrot.ovh/status/home>

Self-hosting platform for privacy-focused cloud services (password manager, photo sharing). Talos OS, ArgoCD (40+ apps), Keycloak with FIDO2, full observability. IPv6 via Cloudflare to bypass CGNAT.

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

CERTIFICATIONS & EDUCATION

Professional Cloud Architect · Google Cloud (2018 - 2020)

Bac Pro Informatique (mention Bien) (2004)

LANGUAGES

French (Native) · English (Fluent)

INTERESTS

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