Luca Borruto

DEVOPS / PLATFORM ENGINEER

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Archamps, France (Geneva area) | eligible for Swiss G cross-border permit (EU/EFTA)

PROFESSIONAL SUMMARY

DevOps / Platform Engineer with 8 years in IT, the last 2+ running an internal platform hands-on at Agicap (~800 employees, Europe and US). I build and operate the whole stack: Kubernetes (GKE, AKS), Terraform applied through Atlantis, GitOps with ArgoCD, Vault, Prometheus/Grafana/Loki. On it I run 49 apps, 36 scheduled automations and internal tools people use every day. Track record of large changes without disruption: a production cluster rebuilt and cut over in one day, a VoIP migration on a SEVESO high-threshold site with no safety-related downtime. Looking for a DevOps / Platform role in Geneva or fully remote.

WORK EXPERIENCE

Agicap

Apr 2024 - Present

IT System Administrator (Platform/DevOps scope)

Lyon, France | ~800 employees, Europe and US

- Built and run the IT platform: GKE cluster provisioned with Terraform and applied by Atlantis, ArgoCD (GitOps), HashiCorp Vault, cert-manager, external-dns, ingress, keyless CI (Workload Identity Federation). Hosts **49 applications** and 8 core components; every merge deploys automatically
- Set up self-service GitOps CI/CD for internal deployments: rollback time cut from ~2 hours to **under 90 seconds**, 100% of infrastructure changes reviewed via pull request, internal apps packaged as Helm charts with per-environment values
- Rebuilt the production cluster on a new IP range: cut over **in one day** (24/06/2026), ArgoCD and Vault redeployed, old cluster deleted the next day
- Built Alfred, an LLM IT-support bot on Slack (Claude, Notion knowledge base, Kubernetes): in its first 30 days company-wide, **766 messages from 104 people**, only 12% became tickets, 72 local-admin passwords served without a support ticket
- Built observability for the platform: Prometheus, Grafana and Loki, dashboards, per-team Slack alerting, synthetic probes
- Built security automation: weekly scan crossing EDR and device inventory with automatic user, manager then Security escalation; encrypted rotation of the local admin password; a Security Toolbox for the security team
- Wrote and run **36 scheduled automations** (Cloud Functions + Cloud Scheduler) across Okta, Intune, Microsoft 365, Slack, Notion, SharePoint and Airtable
- Built a Kubernetes operator that manages the whole Okta configuration from Git (**2,871 resources**: 745 accounts, 488 groups, 384 applications), with mass-deletion guards, preview environment and 12 alerts
- Root-caused recurring Wi-Fi outages at the Lyon office by shipping Meraki logs to Loki: saturated hours down from 6.8% to 1%, monitoring and alerts in place
- Replaced shared Wi-Fi passwords with certificate-based authentication (FreeRADIUS, EAP-TLS, certificates pushed via Intune / Apple Business Manager) across offices in two countries
- Rolled out Claude company-wide (Intune packaging, Okta SSO, licences, managed Claude Code settings) and brought OpenRouter under configuration-as-code
- Infrastructure as Code with Terraform across Azure, AWS and GCP, including identity (Okta) and secrets (Vault)

Singular-Solutions

Oct 2023 - Present

Freelance Consultant

Lyon, France

- IT infrastructure consulting for SMBs: setup and Microsoft 365 migrations; short engagements in network, identity and platform work
- Custom e-commerce platform development

Elkem Silicones

Oct 2021 - Oct 2023

IT Infrastructure Project Manager

Lyon, France | SEVESO high-threshold site

- Led a full telephony migration to VoIP (SIP) for 570 employees on a SEVESO high-threshold industrial site with **no safety-related downtime**: inventory of every safety-critical station, batch migration with old and new systems in parallel for instant rollback
- Administered Linux servers and VMware ESXi virtualization
- Managed infrastructure projects end to end, from planning to implementation, across cross-functional teams

Tessi

Sep 2018 - Sep 2021

IT Support Technician

Lyon, France

- Technical support to end users across the organisation
- Maintained, troubleshot and optimised IT systems; coordinated hardware and software installations and upgrades

PROJECTS

jackstream

Open Source · Go, Docker

Self-hosted Stremio addon streaming torrents from Jackett. Static Go binary on a scratch image (~20 MB, <50 ms start), multi-arch (amd64/arm64), published to Docker Hub and GHCR, CI with CodeQL and automated releases.

Kelvin

Open Source · Python

Self-hosted heating control for Cozytouch radiators with Linky energy history and tariff-based cost estimates. PWA, Docker, CI and release pipelines, MCP server.

indexof

Open Source · nginx, Shell

Self-hosted file server built on nginx's "Index of /": login, uploads, search, streamed zips. Two containers, CI with CodeQL.

mcp-leclerc-drive

Open Source · TypeScript

MCP server that lets Claude search products and fill an E.Leclerc Drive cart.

Home lab

Personal infrastructure for self-hosting and experimentation.

EDUCATION

Chef de Projets Expert en Systèmes, Réseaux et Cybersécurité IPI, IT Engineering School — 2023

RNCP level 7 (EQF 7, Master's equivalent)

Administrateur Système, Réseaux et Bases de Données IPI, IT Engineering School — 2023

RNCP level 6 (EQF 6, Bachelor's equivalent)

BTS Services Informatiques aux Organisations AFIP Formations — 2021

RNCP level 5 (EQF 5)

French Baccalauréat, scientific track Lycée Charles Poncet — 2018

SKILLS

Cloud & Platform: Kubernetes (GKE, AKS, EKS), Docker, Helm, Google Cloud, Azure, AWS, VMware vSphere/ESXi

IaC & Delivery: Terraform, Atlantis, ArgoCD, GitHub Actions, Workload Identity Federation, Cloud Functions, Cloud Scheduler

Observability: Prometheus, Grafana, Loki, ELK Stack

Security & Identity: HashiCorp Vault, Okta, Intune, Apple Business Manager, FreeRADIUS / EAP-TLS

Networking (working knowledge): Cisco Meraki, Fortinet **Languages & OS:** Bash, Python, Go, Node.js / TypeScript, Linux

AI tooling: Claude / LLM integration, MCP servers, n8n **Languages:** French (native), English (fluent, C1)