

Maxence Laude

Senior Site Reliability Engineer

Self-taught, Autonomous, Ingenious, Curious
Teamwork makes the dream work

maxence@laude.pro | +330658359593 | Remote work only

Professional experiences

DevOps Specialist Gleamer Full remote / From December 2023 to October 2025

Designed and operated a scalable, event-driven Kubernetes infrastructure, centralizing AI inference management across a global fleet.
Built elastic fleet management from the ground up, now running 500+ clusters via GitOps (ArgoCD) with automated configs, security workflows, and pre-release validation.
Developed Infrastructure as Code (IaC) with standardized conventions for rapid, consistent multi-region deployments.
Delivered a monitoring and observability stack for internal and remote fleets, ensuring reliability and fast incident response.
Implemented CI runner infrastructure, cutting build times by 30% and boosting delivery velocity.
Optimized GCP costs by leveraging spot instances and managing GPU usage (50+ T4/L4 GPUs monthly).
Scaled workloads to handle 1M+ AI inferences per month.
Deployed a secure VPN solution with restricted, encrypted remote access for distributed teams.

Cloud Engineer Olfeo Full remote / From January 2023 to August 2023

Designed and implemented a robust CI/CD solution using GitLab CI and ArgoCD for streamlined software delivery.
Managed and maintained Kubernetes clusters on Orange Flexible Engine (Huawei Cloud) to ensure optimal performance and scalability.
Conducted internal security audits and established rigorous security protocols to safeguard system integrity.
Orchestrated the implementation of a comprehensive governance system, encompassing access control policies, change management protocols, and efficient approval workflows.
Enforced the use of standardized Docker images, including Distroless, and facilitated seamless updates through tools like Renovate Bot.
Managed feature branch reviews via pull requests, fostering collaborative development and code quality.
Implemented a Finops strategy resulting in reduced machine usage and improved cost efficiency.
Crafted a one-year multi-cloud infrastructure roadmap, harmonizing product and technical considerations. Key focus areas included security enhancements, centralized authentication, authorization, code review processes, scalability, internal tool optimization, and initiatives to reduce developers' time to market, enhance usability, and expedite deployment.

Site Reliability Engineer Hivebrite Full remote / From September 2021 to December 2022

Design of a Hybrid CI solution. (Buildkite)
Development of an internal Buildkite autoscaling solution based on Event Driven.
Managing Kubernetes clusters with an eco-system. (GKE)
Deployment of a CD solution with tenant. (Argo Workflows)
Design of Istio with canary upgrades.
Support teams on cross-functional topics based on DevOps culture.

Cloud Engineer Monaco Telecom Monaco / From May 2020 to July 2021

Cloud reference architectures - CI / CD (Gitlab CI - Jenkins, ArgoCD - FluxCD).
Design reference architectures for OpenStack, VMware, Kubernetes.
Set up continuous integration and continuous deployment pipelines.
Promote best practices for cloud and Git collaboration.
Promote the vision of DevOps, and introduction of GitOps.
Managing Kubernetes clusters with an eco-system on private cloud (OpenStack).
Lead of many tools : Rocket.Chat - Gitlab / CI - ArgoCD - FluxCD - Istio - Vault

Site Reliability Engineer Decathlon France Villeneuve d'Ascq / From October 2018 to May 2020

Installation and configuration of Kubernetes platforms. (AWS & GCP)
Support teams in the migration of Rancher containers to Kubernetes.
Cloud billing migration on AWS.

Freelance Consultant / From July 2017 to May 2020

Partial or total IT outsourcing.
Cloud platform administration OVH.
Application outsourcing on CMS such as (PrestaShop , WordPress, Magento, Akeneo, Axelor).
Carrying out internal security audits.

Teacher SUPINFO International University Lille / From October 2016 to March 2020

Trainer on different technologies. (GNU/Linux, Kubernetes, PHP)
Complete a specialization option on Kubernetes, and teach the course.

Professional experiences

System administrator - DevOps Inulogic Lyon, France / From July 2016 to September 2017

Improved VPS automatic installation system (iPXE, FuseJS), update offline ISO Windows
Administration of a virtualization platform (VMware ESXi 6, 15 servers : 330 Ghz, 2.25 To ram, 60 To disque)
Administration of a web hosting platform (Plesk, 7000 websites)
Creation of a REST API : Creating a firewall interface for clients (Fortinet)

Contributions Open Source

- ArgoCD - Implement Plugin Generator (Golang)

Certifications

- Certified Kubernetes Administrator - July 2019
- Certified Kubernetes Application Developer - July 2019
- Certified Kubernetes Security Specialist - January 2022

Hard Skills

- GNU / Linux : Debian, Centos
- Containerization : OpenVZ, **Docker** (**containerd**)
- Orchestration : **Kubernetes**
- High-Availability : Haproxy, Corosync, Pacemaker, DRBD, Mdadm
- Storage : Ceph, GlusterFS
- Virtualisation : VMware ESXi, Proxmox
- Cache : **Redis**, Memcached, Varnish
- Email : Postfix, Dovecot, Spamassassin, DKIM, SPF, DMARC
- Security : Fail2ban, Shorewall
- Network : VyOS, Pfsense, OpenVPN, WireGuard, IPSEC, Fortinet
- Supervision : Zabbix, **Prometheus**, TICK, **Datadog**
- Database : **MariaDB**, **PostgreSQL**, MongoDB, Galera cluster, Percona XtraDB
- Web server : Apache2, Nginx, Apache Tomcat
- Service Mesh : **Istio**
- Development : PHP & Symfony, **Python**, Javascript, NodeJS, Golang
- IT automation tool : Ansible, **Terraform**
- CI / CD : Jenkins, Gitlab CI, **FluxCD**, **ArgoCD**, Argo Workflows
- Secrets Management : **Vault,** Sealed Secrets
- IAM : **Keycloak**
- Cloud Provider : **GCP**, AWS, **OpenStack**, Huawei Cloud

Interests

- Discovering new cultures
- Geopolitics
- Swimming
- Personal development
- Emotional intelligence

Languages

- **French** - Native language
- **English** - Intermediate

Diplomas and qualifications

IT Engineer - SUPINFO International University
School of computer science, leader in France training computer engineers, delivering a Master of Science certified by the State at level I