



Maxence Laude

Site Reliability Engineer - 5 years of experience

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

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📅 Date of birth 17/12/1995

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Skills

- GNU / Linux : Debian, Centos
- Containerization : OpenVZ, Docker
- Orchestration : Kubernetes
- High-Availability : Haproxy, Corosync, Pacemaker, DRBD, Mdaemon
- 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
- Database : MariaDB, PostgreSQL, MongoDB, Galera cluster, Percona XtraDB
- Web server : Apache2, Nginx, Apache Tomcat
- Development : PHP & Symfony, Python, Javascript, NodeJS, Golang
- IT automation tool : Ansible, Terraform
- CI / CD : Jenkins, Gitlab CI, FluxCD, ArgoCD
- IAM : Keycloak

Professional experiences

Site Reliability Engineering BuyCo Marseille / From April 2021 to June 2021

Implementation of an Identity and Access Management solution. ([Keycloak](#))
Improve the monitoring system. ([Datadog](#))

Cloud Engineer Monaco Telecom Monaco / From May 2020 to April 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](#)

Professional experiences

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.

Infrastructure As Code Alter way Lille, France / From July 2018 to September 2018

Creation of [LAMP](#) architecture "as a code"

Creation of dashboards for industrialization

Build a multi-continent infrastructure on [Azure](#) with load testing

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](#))

Certifications

- Certified Kubernetes Administrator - July 2019
 - Certified Kubernetes Application Developer - July 2019
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Diplomas and qualifications

Informatic Engineer SUPINFO INTERNATIONAL UNIVERSITY Valenciennes / From 2015 to 2020

School of computer science, leader in France training computer engineers, delivering a Master of Science certified by the State at level I.