Thibault Ayanides

As a Cloud Architect, I am in charge of designing, building and deploying
different kind of infrastructure. Although I am specialized on public
cloud Google Cloud Platform and on Kubernetes, I am also proficient
with other public cloud providers and with on-premise infrastructure.

thibault.ayanides@gmail.com • +33 (6)95 803 273 • 24 years old • Lille

French (native) • English (professional)

Website • **Github** • **Linkedin** • **Rootme**

▬▬▬▬ Experience

Cloud Architect at Adeo, october 2023 - now

Mission as IT consultant in Cloud Containers team.

- Administration of the Adeo CaaS offer
- MCO and run for more than 70 clusters (HPA, Gatekeeper OPA, traefikee, trivy, sealedsecret, velero, datadog, vault, cert-manager, knative, argoCD, argoWorkflow, custom kopf operators)
- Build & run on a multi cloud environment (GCP & Azure)
- Maintenance of our python APIs (FastAPI)

Teacher at EFFICOM Lille, september 2023 - now

- Python developement
- Linux system
- IaC and Cloud
- Monitoring
- Kubernetes

Technical and Practice Lead GCP at Skale 5, august 2023 - april 2024

- Technical recruitment
- Ensuring the security Best Practices
- Managing interns and apprentices
- Industrialization of cloud patterns to ease the onboardings of new clients
- Trainer on GCP

Cloud Architect at Adeo, october 2022 - september 2023, 1 year

Mission as IT consultant in Cloud Services team.

- Maintenance and evolution of internal APIs (FastAPI) for infrastructure automation on GCP, Azure and Yandex
- SDK development in Python to consume internal APIs
- Maintenance and evolution of the Terraform code of the Landing Zones offered to users

- Google Workspace identity management
- Improvement of cloud governance and compliance (remediation, IAM, custom roles, organization policy, …)
- User support for questions related to GCP and Azure
- Design of data ingestion pipeline related to Cloud Assets to PostgreSQL

Cloud Architect at Auchan, september 2022, 1 month

Mission as IT consultant.

- Audit and PoC to migrate from OVHcloud self managed K3S to Cloud Run* Deployment of K8s apps with Helm

Cloud Architect at Chronodrive, 2022, 6 months

Mission as IT consultant.

- Deployment of the infrastructure with Terraform
- Deployment of K8s apps with Helm
- Provisioning MongoDB and Elasticsearch instances with Ansible
- Deployment and configuration of monitoring
- Configuration of the CICD (Gitlab CI and ArgoCD)

SRE at Microdon, october 2021- march 2022, 6 months

Mission as IT consultant.

- Migration of workloads on GKE
- Maintenance of CloudSQL
- Improvement over global security

SRE at Campings, december 2021 - february 2022, 3 months

Mission as IT consultant.

- Run of the GCP platform, mainly on the monitoring solution (Prometheus stack)

Cloud Architect at Skale 5, september 2021 - july 2023, 2 years

- Industrialization of cloud patterns to ease the onboardings of new clients

DevOps Engineer at OVHCloud, september 2020 - september 2021, 1 year

IaaS Team.

- Administration and improvement of the automation of the internal Kubernetes cluster (VPA, mutating webhooks, CNI operator, …)
- Improved server hardening, observability through an open source tool (https://github.com/ovh/debian-cis)
- Automation of security checks carried out on the rights of employees

Rézoléo, 2019-2022, 4 years

IT Association that provides Internet to the student housing.

- Organization of a cybersecurity CTF for around forty people (test design, communication)
- Occasional training on Linux and DevOps tools (Git, CI, Docker)
- Deployment of wifi terminals in one of the buildings
- Distributed password management system (Vault by Hashicorp)
- Webserver (Docker)

Education

2018-2021   **General Engineering school**; Centrale Lille (Lille)

Specialized in Machine Learning, Decision, Data Analysis

2016-2018   **Under graduate class**; Lycée Hoche, CPGE (Versailles)

MPSI-MP*

Skills

OS   Linux, Ubuntu, Debian, Manjaro, OS X

Container   Docker, Kubernetes, ArgoCD, Helm, Kustomize, Cilium, Calico

Monitoring   Prometheus, Grafana, Thanos, Loki, Tempo, OpenTelemetry, Jaeger, Datadog

Automation   Terraform, Ansible, Vagrant, Puppet, Packer

Security   Vault, Falco, Kyverno, Gatekeeper, Trivy

Network   Nginx, Traefik, Cloudflare

Dev   Git, Github, Gitlab

Languages   Bash, Python, Golang. Basic knowledge of Java, Javascript, C

Cloud   GCP, Azure, OVHcloud

Certifications

- **Kubernetes:** CKA, CKAD, CKS
- **Prometheus:** PCA
- **GCP:** Professional Architect, Professional Security, Professional Network, Professional Developer, Engineer
- **Azure:** Fundamentals
- **AWS:** Cloud Practicioner
- **Vault:** Associate
- **Terraform:** Associate