MAXENCE CERFONTAINE

Cloud Architecture Engineer | Paris | +33695844554 | maxence.cerfontaine@outlook.fr | Profil Linkedin

PROFILE

EFREI Paris graduate (Master's in Cloud Architecture). Early-career Cloud Engineer at Hardis Group with hands-on experience primarily on AWS and additional exposure to Azure and GCP. Designs and implements cloud solutions while driving infrastructure cost optimization.

EXPERIENCE

Hardis Group

Cloud Engineer | Paris La Défense, France   Mar 2024 – Present

Galeries Lafayette – time-and-materials consultant (on site) via Hardis Group

DevOps | Paris La Défense, France   Mar 2025 – Present

- Migrated on-premises applications to GCP through lift-and-shift/replatforming projects, without application code changes.
  - Scope: e-commerce APIs and internal line-of-business tools for various Galeries Lafayette departments and flagship stores.
- Achieved containerization and Kubernetes (GKE) deployments, integrating with the existing CI/CD toolchain.
- Performed security audits of the GCP infrastructure.
- Used the Atlassian suite (Bitbucket, Jira, Confluence), Jenkins, and Git to standardize and automate deployments.

Hardis Group – Cloud Operations Team

Cloud Engineer | Paris La Défense, France   Mar 2024 – Mar 2025

- Contributed to AWS cloud projects: reviewed technical solutions, designed architectures, and implemented delivery for partner accounts.
- Drove continuous transformation through actionable "mini-projects" to modernize and standardize infrastructures.
- Embedded FinOps practices to reduce infrastructure spend; built a flexible start/stop capability packaged for easy rollout with CloudFormation.
- Provided L2/L3 support and incident management for multiple client environments via the ticketing system.
- Up-skilled primarily on AWS, with additional exposure to GCP and Azure; practiced IaC with CloudFormation and Terraform.

Fitness Park – Fixed-price managed services via Hardis Group Service Center

Cloud Engineer | Paris, France   Mar 2024 – present

- Participated in a Terraform refactor of the infrastructure to remediate drift and restore automated deployment CI.
- Delivered new site rollouts and continuous improvement initiatives using Terraform.
- Deployed a new application for Fitness Park ("Égérie") over a 1-month project:
  - Scoped and designed the solution (architecture diagram, cost estimation).

o   Built the application on a completely independent stack, isolated from the existing infrastructure.

Dimotrans – Fixed-price managed services via Hardis Group Service Center

Cloud Engineer | Paris La Défense, France   Mar 2024 – Dec 2024

- Operations and monitoring of AWS infrastructure (RUN) – audit and recommendations
- Migration of legacy databases to more recent versions
- Infrastructure management through an ITSM tool (iTop) and support handling via ticketing system

Finaré – Fixed-price project via Hardis Group Service Center

Cloud Architect - SRE| Paris, France   May 2024 – Sep 2024

- Designed the full AWS architecture for a data platform project integrating AWS and Snowflake
- Deployed all resources using Infrastructure as Code with AWS CloudFormation
- Managed network configuration, IAM users, and monitoring setup following AWS best practices

FORMATION

Master Cloud Architecture

EFREI Paris School of Engineering | Paris, France   2022 - 2024

Academic Semester Abroad (English courses)

Concordia University | Montréal, Canada   Jan 2022 – May 2022

Bachelor's Degree of Engineering Science – BioInformatics minor

EFREI Paris School of Engineering | Paris, France   2019-2022

SKILLS

- **Cloud Providers** : AWS (Advanced), Azure (Fundamentals), GCP (Fundamentals)
- **Infrastructure as Code** : CloudFormation, Terraform
- **Langage de programmation** : Python
- **Soft Skills:** Open-minded, curious, creative, team player, enthusiastic, attentive
- **Languages:** French (Native), English (Advanced)

CERTIFICATIONS

- AWS Certified : Cloud Solution Architect - Associate
- AWS Certified : Cloud Practitioner
- Microsoft AZ-104
- Microsoft AZ-900
- Microsoft MS-900
- Projet Voltaire : 815/1000 (RWVVP43)
- TOEIC : 930/990

REFERENCES

Sylvain Chabi

Principal Cloud Architect | AWS Certified Instructor Champion | Linkedin