



# Thibault Hazelart

## Site Reliability Engineer



Toulouse area, FRANCE



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LinkedIn



GitHub

## A propos de moi

Automation fan from the beginning, I would like to bring my skills and spirit to a company that trust as much in the open source than I do.

## Compétences



### Cloud

AWS ★ ★ ★ ★ ☆

GCP ★ ★ ★ ★ ☆

Azure ★ ★ ★ ☆ ☆



### Automation

Terraform ★ ★ ★ ★ ☆

Ansible ★ ★ ★ ★ ☆



### Programming

Bash ★ ★ ★ ★ ☆

Golang ★ ★ ★ ★ ☆

Python ★ ★ ★ ☆ ☆



### Misc

Observability ★ ★ ★ ★ ☆

Kubernetes ★ ★ ★ ★ ☆

Kafka ★ ★ ★ ☆ ☆

## Langues



English ★ ★ ★ ★ ☆



French ★ ★ ★ ★ ☆



## Working experience

oct 2022

**Site Reliability Engineer**

Artifakt, Remote

- Creation of a **Golang / gRPC API** to abstract all the cloud technologies: kubernetes, argo-workflow, git, kaniko.
- **Design and implementation** of the new product cloud architecture: GCP, Terraform, ArgoCD, Helm, ExternalDNS, ExternalSecrets, CertManager, Traefik.
- Design of the new product **observability**: Prometheus, Grafana, Loki.
- Writing of technical documentation.

2021 - 2022

**Site Reliability Engineer**

Continental, Toulouse

**2022 | Key as a Service**

- **Leader of the SRE team of 8 people** (Operations and platform).
- Technical lead: Onboarding / support / training of new team members, code reviews.
- Organisation of the team: Setup the **Agile** organisation and rituals, **prioritisation**.
- Reporting: Proposals and implementation of processes for the continuous improvement of the team both from an organisational and technical point of view.

**2021 | Key as a Service**

- Application maintenance: Kubernetes, Hashicorp Vault, Envoy, **AWS**, MongoDB, PostgreSQL, Golang.
- Automation of infrastructure and application installation: Terraform, Helm, Gitlab, Bash, Jenkins.
- Continuous improvement of monitoring and alerting: **Prometheus, AlertManager, Grafana**, Kibana.
- **Recruitment** for the team in France and India.

2019 - 2020

**DevOps Engineer / SRE**

Conserto, Toulouse

**2020 | La Poste**

- **Technical leader** and architecture of the automation tools: ansible, ansible tower, terraform.
- Implementation of **CI** and **development best practices**: Git, Ansible, **Terraform**, bash, packer.
- Implementation of **agility**.

2015 - 2019

**DevOps Engineer / SRE**

Decathlon, Lille

- Architecture of cloud projects: terraform, **GCP**, **Kubernetes**.
- Sharing the SRE culture with application teams.
- Automation of deployments and recurring tasks with **ansible**, **python**, **bash** and **Rundeck**.
- Run platforms on **CentOS/RedHat** from integration to production.
- System **trainer** and support of Chinese teams.



## Education

2020

**Microsoft Azure Administrator (AZ-104)**

M2i Montpellier

4 days of training dedicated to Microsoft Azure administration.

2019

**Architecting with GCP: Infrastructure**

SFEIR institute

3 days of training dedicated to the architecture with GCP.

2018

**Kafka: Confluent Operations**

Zenika Academy

3 days of training dedicated to the architecture and administration of a Kafka cluster.

2013 - 2015

**Master TIIR (mention bien)**

Université Lille 1

Master degree dedicated to system, network and security.