



Thibault Hazelart

Site Reliability Engineer



Toulouse area



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LinkedIn



GitHub

About me

Skills



Cloud

AWS



GCP



Azure



Automation

Terraform



Ansible



Programming

Bash



Golang



Python



Misc

Observability



Kubernetes



Kafka



Languages



English



French



Working experience

oct 2022

Lead Site Reliability Engineer

Artifakt, Remote

- Architecture and development of a **Golang / gRPC API** to abstract all the cloud technologies: kubernetes, argo-workflow, git, kaniko.
- **Design and implementation** of 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

Lead Site Reliability Engineer

Continental, Toulouse

2022 | Lead SRE - Key as a Service program

- **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 | SRE - Key as a Service program

- 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

Concerto, Toulouse

2020 | Air France

- **Technical lead** and **architecture** of ansible 2.8 and ansible tower 3.6 automation tools.
- Automated image creation on Vsphere with Packer 1.4.
- Implementation of CI and development **best practices**: Git, Ansible, Terraform, bash, packer.
- **Agile** organization setup in conjunction with the team leader.

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.