Thibault Hazelart

Site Reliability Engineer

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About me ──────────

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.

Skills ──────────

☁ **Cloud**

AWS	★ ★ ★ ★ ☆
GCP	★ ★ ★ ★ ☆
Azure	★ ★ ★ ☆ ☆

⚙ **Automation**

Terraform	★ ★ ★ ★ ☆
Ansible	★ ★ ★ ★ ☆

</> **Programming**

Bash	★ ★ ★ ★ ⯪
Golang	★ ★ ★ ★ ☆
Python	★ ★ ★ ⯪ ☆

⚓ **Misc**

Observability	★ ★ ★ ★ ☆
Kubernetes	★ ★ ★ ★ ☆
Kafka	★ ★ ★ ☆ ☆

Languages ──────────

🇬🇧	English	★ ★ ★ ★ ☆
🇫🇷	French	★ ★ ★ ★ ★

💼 Working experience

oct 2022   **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   **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 rituels, **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 | 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**.
→ 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.