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.