Thibault Hazelart

Site Reliability Engineer

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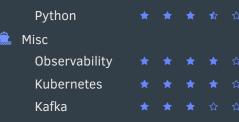○ GitHub

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 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 | La Poste
→ **Technical leader** and architecture of the automation tools: ansible, ansible tower, terraform.
→ Automated image creation on Vsphere thanks to **Packer**.
→ Implementation of **CI** and **development best practices**: Git, Ansible, **Terraform**, bash, packer.
→ Implementation of **agility**.

2015 - 2019   **DevOps Engineer / SRE**   Decathlon, Lille

→ Architecture of projects on **GCP** and **Kubernetes**.
→ **Terraform technical leader** and **trainer** of the team.
→ 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.
→ Agile organization: **SCRUM** then **Kanban**.

🎓 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.	

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