Simon Brienne, DevOps & Platform Engineer

Lille, France, contact@nomis-it.com

LINKS

https://nomis-it.com

PROFILE

Passionate DevOps Engineer specialized in automation and cloud infrastructure optimization. With extensive experience in application and infrastructure deployment, I help teams accelerate their development cycles while ensuring platform stability and security.

EMPLOYMENT HISTORY

Nov 2022 — Present

DevOps Engineer, Nomis IT
Faches-Thumesnil

Freelance DevOps Engineer within the Auchan Retail data repository team

Within the Data Repository and Integration team at Auchan, I contributed to managing around ten repositories in a full Scrum environment with a 13-member integrated team, including developers, 2 DevOps engineers, and other specialized profiles.

As a primary lead on migrations, I drove the complete overhaul of CI/CD pipelines and infrastructure, as well as the migration of databases, achieving significant optimizations. This effort reduced infrastructure costs by 400,000 euros annually.

I also contributed numerous improvements and fixes to optimize and maintain the overall system.

Technologies used and mastered: **Azure, GCP, Kubernetes AKS, Helm, Docker, Terraform, Jenkins, GitHub Actions, MongoDB Atlas et Python.**

Dec 2019 — Nov 2022

DevOps Engineer, Leansys
Villeneuve-d'Ascq

DevOps Engineer in the Auchan Retail repository team

Within the Data Repositories and Integration team at Auchan, I implemented CI/CD and IaC pipelines, developing automation and orchestration solutions tailored to the team's needs.

I ensured the configuration and deployment of robust, scalable infrastructure, along with the management of databases and streaming systems.

I also actively contributed to infrastructure improvement and maintenance, troubleshooting issues and providing ongoing optimizations.

Additionally, I established comprehensive supervision and monitoring systems to ensure service performance and availability.

Technologies used and mastered: **Azure, Kubernetes, Helm, Docker, Ansible, Jenkins, Couchbase, Elasticsearch, Kafka, Datadog, Prometheus et Grafana.**

Dec 2020 — Dec 2021

Trainer, Leansys Training
Villeneuve-d'Ascq

Training conducted at Boulanger Le Hub - Headquarters - Lille

Kubernetes

Prometheus/AlertManager et Grafana

Sep 2019 — Dec 2019

DevOps, Leansys
Villeneuve-d'Ascq

Development of infrastructure-as-code scripts with Terraform for internal projects.

Technologies used and mastered: **Google Cloud Platform (cloudbuild, GKE, cloud run), Bitbucket, Docker, Kubernetes**

EDUCATION

Sep 2016 — Jun 2019

IUT A of Lille (University of Lille)
Villeneuve-d'Ascq

DUT in Electrical Engineering & Industrial Computing
Professional Bachelor's in Automated Systems, Networks, and Industrial Computing