OSCAR POELS
SITE RELIABILITY ENGINEER

CONTACT

+33 6 77 53 02 16
o.poels@gmail.com
92800 Puteaux

IT SKILLS

Python
Kubernetes
Github Actions/ Gitlab CI
argoCD
AWS
Docker
Terraform
Helm

LANGUAGES

English: Advanced
French: Native

USEFUL LINKS

https://github.com/oscarpoels
https://poels.cloud

HARDSKILLS

Systems architecture
Network
Software Engineering
DevOps practices

SOFTSKILLS

Project management
Communication
Agile

INTERESTS

Travels
Tennis
IT
Cooking

PROFESSIONAL EXPERIENCES

SEPT. 2020 - JAN. 2021 | INTERNSHIP AT AXIANS, CLOUD BUILDERS BRANCH AS A DEVOPS
Axians St Cloud

- Development and maintenance of the "eyes of network" server monitoring solution which include containerization of applications, billing system architecture design, web development, API development
- Languages used : Python, Golang, Nagios, PHP, Docker, Bash

JAN. 2022 - JUN. 2022 | CONSULTANT AT WAVESTONE
La Défense, Paris

- POC: integration of the Snowflake Data Warehouse solution with a Spark cluster on AWS (including SSO authentication with Azure AD)
- Management of the migration of an application park (200+ applications) between datacenters
- Management and definition of a hybrid Cloud strategy on a global scale for information systems

AUG. 2022 - SEPT. 2023 | SRE
PADOK, Paris

- Maintenance and build of an at-scale infrastructure as part of a team of 10 SREs for a major client in the banking sector: Automation of code release with Gitlab CI, problem and incident resolution via Jira, automation of application deployment and tooling with Kubernetes, Helm, argoCD and AWS, supervision and monitoring of deployments with Grafana, Prometheus and ELK automation of resource build with Terraform.
- Development of internal tools for project bootstrapping
- Stack: Docker, Kubernetes, argoCD, Terraform, Terragrunt, Bash, AWS, GitHub Actions, Gitlab CI, Grafana, Prometheus, Elasticsearch

NOV. 2023 - MAR. 2024 | PLATFORM ENGINEER
AZmed, Paris

- Deployment of AZmed solution on hospital centers, problem resolving, monitoring, debug and Support engineering
- Stack : AWS, Kubernetes, Docker, Ansible, Bash, Terraform, Python

MAR. 2024 - NOW | SRE
BLOOM Social Analytics, Paris

- Maintenance and build of an at-scale infrastructure, set up and deployment of a FinOps strategy for the infrastructure, improvement of scaling, improvement of reliability, monitoring, removal of technical debt ...
- Stack : AWS, Kubernetes, Docker, Bash, Terraform, Terragrunt, Python, argoCD, Gitlab CI, Grafana, Prometheus, Elasticsearch

PERSONAL PROJECT

SETTING UP AND BUILDING A PERSONAL SERVER
Home, Puteaux

- I built my own personal home server, available here : poels.cloud
- Main stack : traefik, docker compose, crowdsec, prometheus, grafana, jellyfin

EDUCATION

PREPATORY SCHOOL ISEP MPSI/PSI & ENGINEERING CYCLE | INFORMATION SYSTEMS ARCHITECTURE SPECIALIZATION AT ISEP
Isep Issy-les-Moulineaux | 2017-2022

ACADEMIC EXCHANGE | BERKELEY GLOBAL ACCES
UC Berkeley California | August 2021- December 2021

Courses: Experimental Design for Machine Learning on Multimedia Data | Github, Data Structures and Analytics (Python), Programming in R, Research Design and Applications for Data and Analysis, Lean/Agile Product Management