

GRACIANNETTE Olivier

SRE/DevOps - Freelance

DevOps since 2018, I'm particularly interested in CI/CD concepts, Agile methodology, Infra as Code using Ansible or Terraform, cloud environment using Kubernetes and development using Python and Go.

EXPÉRIENCE

Freelance — DevOps chez Mirakl

FEBRUARY 2022 - TODAY

Multi cloud infrastructure management (GCP, AWS, Azure) with Terraform, continuous improvement of CI/CD pipelines and internal tools development

ACTION :

- Continuous improvement of our cloud infrastructure (GCP, AWS, Azure with Terraform through CI/CD pipelines
- CD tools integration (ArgoCD)
- Terraform module development
- Internal APIs development (Go)

TECHNO :

GCP, AWS, Azure, Terraform (Cloud), ArgoCD, Go, Python

Daveo, Bordeaux — DevOps in Cdiscount

JULY 2021 - FEBRUARY 2022

Development and management of multi datacenter and multi cluster Kubernetes using Infrastructure as Code, and integration of a replicated storage solution for K8s : Rook-Ceph

ACTION :

- Development and management of Kubernetes clusters using Infra as Code (Terraform and Ansible)
- Deployment of a new storage solution : rook-ceph, to be able to use stateful feature in Kubernetes
- Ansible and Terraform script development

TECHNO :

Kubernetes, Kong, rook-ceph, Prometheus, Ansible, Terraform

Omnilog, Bordeaux — DevOps BigData in Altrnativ

MARCH 2021 - JUNE 2021

Creation of a new infrastructure from scratch to collect aggregate and index telecommunications data and serve the data on Hadoop cluster for Data Science purpose

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COMPÉTENCES

Cloud : GCP, AWS, Azure

Techno : Kafka, ELK, K8s, Docker, Prometheus (*expert*), Thanos, Ceph, Kong

Scripting : Ansible, Terraform, bash, Python, Helm (*expert*)

Web development : Django, Flask, Go, React

Mobile development : Flutter (*très junior*)

Project management : Agile, Gitlab, Github, Git Flow, CI/CD, Jira

PROJETS

Personal website (React)

Tv Show and movies tracker (React)

Trading Bot (Python)

LANGUES

French (nativ)

English (fluent)

ACTION :

- Design a new Kubernetes cluster and deploy it on premise with Ansible
- Design and deploy Elasticsearch clusters using Ansible
- Design and deploy an HortonWorks cluster using Ansible
- Deploy monitoring stack inside K8s with Prometheus, Alertmanager and Grafana using Helm charts

TECHNO :

Kafka, ELK, Kubernetes, Helm, Hadoop, Prometheus, Docker, Ansible

Omnilog, Bordeaux — *DevOps BigData in Bouygues Telecom*

AUGUST 2018 - FEBRUARY 2021

Implementing new infrastructures to collect aggregate and index telecommunications data and serve the data on Hadoop cluster for Data Science purpose

ACTION :

- Design a new Kubernetes cluster and deploy it on premise with Ansible.
- Management and deployment Elasticsearch clusters, and improve Infrastructure as Code using Ansible
- Design and deploy an HortonWorks cluster
- Improve monitoring stack (Prometheus, Alertmanager and Grafana) using Ansible

TECHNO :

Kafka, ELK, Kubernetes, Hadoop, Prometheus, Docker, Ansible

FORMATION**EPSI, Bordeaux — *Information system expert (BAC +5)***

SEPT 2016 - JUNE 2018

Specialization : Cloud

TOEIC

EPSI, Bordeaux — *Concepteur Intégrateur DevOps (BAC +3)*

SEPT 2015 - JUNE 2016