GRACIANNETTE Olivier

SRE/DevOps - Freelance

DevOps since 2018, I've been 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.

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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
- Database migration in Kubernetes (CNPG)
- Setup security gateway (Teleport)
- 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 - JUNEUIN 2021

Creation of a new infrastructure from scratch to collect aggregate and

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)

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
- 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