

SITE RELIABILITY ENGINEER

Details

Aix-en-Provence France +33668468091 matthish29@gmail.com

NATIONALITY

French

Links

Terraform Provider HAProxy

Twitter

Conference

Skills

Google Cloud Platform

Kubernetes

Docker

Golang

Python

ArgoCD

CI / CD

SQL

SRE concepts & practices

Languages

French

English

Profile

Passionate about automation and new technologies, I am currently working as a Lead SRE / Cloud Architect.

With my experience on GCP having worked with Google Cloud France teams to realize Cloud migrations for their customers (Docker, Kubernetes, Data platform, network optimization...), I have been very interested in the Cloud ecosystem these last years.

These experiences allowed me to obtain a Google Professional Cloud Architect certification.

What fascinates me today in my job is above all to set up scalable, maintainable and robust Cloud infrastructures over time by relying on many tools such as Kubernetes, Gitlab CI, ELK, ArgoCD, Terraform & Ansible.

Employment History

Devops Team Lead, Agicap, Full Remote

APRIL 2021

- In addition to the technical tasks,
- Technical management of a team of 6 SRE
- Management of the technical relationship with external partners (Google Cloud. ...)
- Participation in the follow-up and progress of tasks
- Entry point to the team
- Implementation of a roadmap & SLOs / SLIs
- Implementation of the SRE approach in the teams.

DevOps Engineer, Agicap, Full Remote

NOVEMBER 2020 - APRIL 2021

- Containerization of Agicap applications
- Implementation of a Hybrid Cloud architecture (GCP + Azure)
- Migration of applications to Kubernetes
- Implementation of a fleet of Gitlab runners self hosted on Kubernetes
- Design of the load testing strategy with Gatling
- Implementation of Gitlab CI pipelines
- Implementation of a CD platform ArgoCD
- Implementation of a monitoring + alerting platform (Grafana, Loki, Prometheus, Jaeger, Thanos)
- Deployment of a secret management system (Hashicorp Vault)
- Use of Terraform for IaC (infrastructure as code)
- Use of Ansible + Packer for infrastructure configuration management
- Deployment of a VPN solution like Bastion with Pritunl
- Implementation of a DevOps platform with Backstage.io

Lead Cloud Architect, OP-RATE, Aix-en-Provence

DECEMBER 2019 - NOVEMBER 2020

- Management of a DevOps team & Data Engineer
- Project management
- Management of the technical relationship with Google Cloud teams

Cloud Architect, OP-RATE, Aix-en-Provence

MARCH 2019 - DECEMBER 2019

- · Design and implementation of scalable architectures
- Modernization of monolithic applications to micro services
- Application containerization

- Implementation of observability platforms
- Consulting/Workshop at customer sites

DevOps Engineer, IT-CE, Aix-en-Provence

AUGUST 2017 - MARCH 2019

- Building and developing CI / CD (Jenkins / XLDeploy) platform for mobile and backend teams.
- Developing a groovy sharedlib which implement CI / CD steps
- Developing custom plugin to Sonarqube

Education

Bac+4, ARIES, Aix-en-Provence

SEPTEMBER 2015 - SEPTEMBER 2018