

Max Teiger

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Summary

Passionate about DevOps culture (Cloud, IaC, Terraform, Kubernetes, Ansible and Sysadmin), I'm a sociable person and a jack of all trades. I am easily interested in new technologies and like to stay on top of things. Always looking for a new challenge!

Currently Tech Lead DevOps at Arianee, I build secure, resilient and scalable infrastructures for our customers and I help developers to be more efficient and get the best out of their application(s).

For more information: <https://me.maxteiger.com>

Experience

DevOps / SRE Tech Lead

Arianee

Jun 2022 - Present (9 months)

1. Management of technical teams in the context of infrastructure migration
2. Management of the application infrastructure (GCP / Kubernetes / CleverCloud / Cloudflare / CircleCI / AWS / DigitalOcean...)
3. Implementation of cybersecurity practices in the technical stack (GitOps, GitGuardian, Snyk, Dependabot, Datadog...)
4. Responsible for IT asset and IT management & management of IT service providers
5. FinOps on GCP to keep cloud infrastructure costs to a minimum
6. Implementation of monitoring on the infrastructure with Datadog
7. Implementation of cybersecurity and prevention tools and policies within the company (with management of external providers)
8. Refactoring of the codebase and collaborative methods on Git used
9. GitOps, automated infrastructures with Terraform, GCP and Kube
10. Management of the process of obtaining certifications (GDPR, ISO27001, SOC2...) - IT Compliance Manager
11. CI/CD with : Terragrunt, Terraform, Kube, GCP, CircleCI, Argocd & Helm
12. Google Workspace management & Data Loss Prevention
13. HSM management
14. Management of technical issues related to a Web3 & Blockchain environment



SRE at Thales Digital Factory - RTDP

Padok

Apr 2021 - Sep 2022 (1 year 6 months)

The markets addressed by Thales are often use cases where the data can be sensitive and in a context of digital transformation, Thales customers are looking for the same value offer as a Cloud, but with a higher level of security. This is why Thales Digital Factory

has launched the Restricted Thales Digital Platform (RTDP) capable of managing data up to the Restricted

Distribution level.

The objective of the RTDP is :

- To exploit data whose sensitivity level can go up to "Restricted Diffusion" ;
- To offer mutualized services to :
 - Developers from Thales, customers and partners
 - End-users of Thales digital products, customers and partners
- To develop digital products with a DevSecOps approach

Tasks performed / technologies used on-prem:

- Deployment, administration and migration of critical platform systems (Gitlab, Bitwarden, Zabbix, Grafana, HyperV/Windows Servers, NTP)
- Implementation of availability and performance indicators of the platform for end-users (SLIs / SLOs / SLAs & service availability dashboard)
- Automation of deployment and service configuration processes (Ansible, Hashicorp Packer, Gitlab-CI)
- Installation of windows servers on Dell physical machines (iDracs)
- Maintenance in operational condition / maintenance in security condition of the machines and services of the RTDP administration IS (strong security constraints)



Outsourcing Mission Biogen

Padok

Mar 2021 - Apr 2021 (2 months)

Technologies used:

- AWS
- Helm
- Kubernetes
- Grafana / Prometheus / Alert manager
- Gitlab – CI
- Terraform



Site Reliability Engineer

Padok

Mar 2021 - Sep 2022 (1 year 7 months)

Consultant on Cloud, DevOps, Kubernetes, and many other things



Cloud & DevOps Consultant

Ippon Technologies

Sep 2020 - Mar 2021 (7 months)

- Driving force for the implementation of continuous performance improvement and speed of deployment of serverless infrastructures on different cloud-providers (AWS, GCP)
- Train, advise and supervise collaborators on new technologies (AWS SAM, Serverless Framework...)
- Implementation of serverless cloud architectures
- Automation of serverless application deployment
- Analysis of user needs



Stage - DevOps & Python

Coopengo

Apr 2019 - Sep 2019 (6 months)

- Participate in the development of the COOG application dedicated to the insurance world
- Creation of meta tools for the application (automatic generation and update of documentation, user notifications...)
- Implementation of a DevOps architecture (CI/CD) within the organization, implementation of tests and deployment automation, application containerization...



Président

Les Caves de l'ECE

Apr 2018 - Sep 2019 (1 year 6 months)

- Development of organizational, leadership and project management skills
- Development of soft-skills related to communication and events



Stage - Développeur JavaScript

Bo Travail !

Jun 2018 - Jul 2018 (2 months)

- Realization of script of automation of tasks for video editors
- Realization of surveys with the personnel
- Automated procedures for the management of the material park
- Actively participated in meetings and contributed to the creation of new practices.



Stage - Assistant chercheur en Intelligence Artificielle

ISIR - Institut des Systèmes Intelligents et de Robotique

Jan 2017 - Feb 2017 (2 months)

- Research assistant in artificial intelligence applied to robotics
- Realization of an intelligent system under the supervision of an ISIR researcher
- Observation and occasional assistance on robotics projects

Education



Boston University

Master of Science - MS, Computer Sciences and Information Systems

Jan 2020 - Sep 2020

The Master of Science (MS) in Computer Information Systems program is designed for students who wish to combine technical competence in information systems with knowledge of managerial and organizational issues.



ECE. Ecole d'ingénieurs. Engineering School.

Engineering, Information Systems

2015 – 2020

- Obtained a CTI certified engineering degree in the field of Information Systems, specializing in Data Sciences (Big Data, Data Analysis, Machine Learning/Deep Learning, Artificial Intelligence, Business Intelligence)
- 2 years of MPSI preparatory class (2015 - 2017)
- Specialization in Information Systems and Big Data
- Learning oriented on different projects dealing with different technologies and methodologies



Les Francs-Bourgeois

Bacalaureat, Études générales


2012 – 2015


Licenses & Certifications

 **Developing on AWS** - TNP Consultants

 **AWS Certified Solutions Architect – Associate** - Amazon Web Services (AWS)
Issued Dec 2020 - Expires Dec 2023
33FEFCHBBJVQQ3WQ

 **AWS Certified Developer – Associate** - Amazon Web Services (AWS)
Issued Jan 2021 - Expires Jan 2024
Z936M1CDJEB41J93

 **Professional Cloud Architect** - Google
Issued Apr 2022 - Expires Apr 2024
49447418

 **CKA: Certified Kubernetes Administrator** - The Linux Foundation
Issued Dec 2022 - Expires Dec 2025

Skills

Git • MongoDB • Containerization • Linux • Docker Products • Kubernetes • Continuous Integration and Continuous Delivery (CI/CD) • Google Cloud Platform (GCP) • Amazon Web Services (AWS) • Python (Programming Language)