

## Lead DevOps



Lead DevOps in international teams.

I've worked for Startups as a CTO, managing both Developer and Infrastructure Teams. Apply the CAMS Framework to build fun and efficient teams: Culture: Include each people and learn from each other Automate repeated task, to make them fast, safe and efficient

Measure actions and results, to ensure we're on the right way Share knowledge and experiences, to grow together

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## Devops Senior

Confidential - 2022 to 2023

- Build product deployment platform around Terraform
- Create Terraform module architecture
- Build fully-automated release process for modules and sub-modules
- Ops Stack: Terraform, Artifactory, Ansible
- Dev stack: Python, Postgres, Ruby

## Devops Senior

Confidential - 2021 to 2022

- Automate IA-based infrastructure for a fast-growing company
- Architecture existing Terraform infrastructure to simplify maintenance
- Build monitoring stack and provide tools to manage and evolve
- Ops Stack: AWS, OVH, Ansible, Terraform, Grafana, Loki, Prometheus

## Devops Senior

Geotwin - 2021 to 2022

- Build production infrastructure based on Kubernetes, Terraform and Ansible
- Create dashboard for monitoring
- Build CI/CD pipeline
- Ops Stack: AWS, GCP, Kubernetes, Ansible, Terraform, Grafana, Loki, Prometheus

## Devops Consultant

Dior - 2020 to 2021

Dior

- As a Performance and Devops Consultant, I've build a set of tools to monitor traffic and identify performance issues on Dior's website
- Create a performance monitoring service based on Grafana, Prometheus and Akamai
- Package and deploy Dior applications and services
- Build a chatbot do deploy internal services
- Dev stack: NodeJS
- Ops Stack: Helm, Kubernetes, Terraform, Prometheus, Grafana

## Lead DevOps

Thales - 2019 to 2020

THALES

- Make internal application build and delivery process fast and reliable
- Develop an internal tool to simplify deployments management
- Teach functional and technical teams how to use the tool
- Build strong communication habits between technical and functional teams
- Dev stack: Ruby, Java, MySQL, Bash
- Ops Stack: Ansible, AWS, Docker, Gitlab, Jenkins, Kubernetes, MySQL, Puppet, Terraform
- Methodology: Kanban

## Cloud and Kubernetes Auditor

Confidential - 2019 to 2020

- Audit of a complex and heavy traffic platform based on Helm and Kubernetes
- Enfore best practices both on development and operation sides

## Lead DevOps

Paymium - 2018 to 2019

paymium

- Automate crypto-currency trading platform's release process on GKE
- Secure critical services and data
- Internalize development and operational knowledge to increase both speed and reliability
- Dev Stack: Ruby on Rails, MySQL
- Ops Stack: Chef, Docker, Gitlab, Helm, GKE, Kubernetes, MySQL, Terraform

- Methodology: Kanban

## DevOps



### Hubside - 2018

- Improve Kubernetes-based infrastructure to scale fast due to ads campaigns
- Refactor Helm package to simplify future development
- Build strong CI/CD process to test helm package and services
- Dev Stack: MySQL, NodeJS, PHP
- Ops Stack: GKE, Helm, Kubernetes, Gitlab, Jenkins, Terraform
- Methodology: Kanban

## Lead DevOps



### Ledger - 2017 to 2018 - Full-time

- Improve and standardize infrastructure with Ansible
- Manage infrastructure
- Negotiate commercial deals
- Stack: Ansible, Blockchain, Cryptocurrencies, Github, Java, MySQL, Neo4J, Newrelic, Scala, Terraform
- Methodology: DevOps, Kanban

## CTO



### Weblib - 2017

- Lead 6 developers team, recruit 5 new developers
- Implement agile practices: Daily meeting, weekly release and review, specification
- Reduce Time to deploy from ~1 hour per service to 10 minutes with project standardization with Docker, Gitlab CI and AWS ECS
- Build application monitoring practices with New Relic
- Build CI/CD deployment pipelines with Gitlab-CI
- Implement development team best practices such as code review, continuous integration and fast deployment
- Stack: Agility, Android, AWS, Docker, Gitlab, Java, MySQL, Node, Terraform
- Methodology: DevOps, Scrum

## CTO



### MyFuture - 2016

- Build dev team
- Structure development process:
  - Kanban
  - Git workflow
  - CI/CD (Gitlab-CI)
  - Code review (Gitlab)
  - Linters
- Migrate from Azure to AWS
- Stack: Docker, GitlabCI, Meteor, Node, React, AWS
- Methodology: DevOps, Kanban

## CTO



### Airdoc Solutions - 2014 to 2015

- Structure development process:
  - CI/CD (Jenkins)
  - Code review(Gerrit)
  - Daily meeting
  - Linters
- Inject development best practices
- Migrate from Heroku to Azure

- Stack: Android, Azure, AWS, Java, Heroku, Postgres, Redis, Ruby on Rails
- Methodology: DevOps, Scrum



## DevOps

### Helios Technologies - 2013 to 2014

- Project's Architect and DevOps  
Y8 and Pog.com, both in Alexa's worldwide top 1000
- Lead team of 5 developers, both juniors and seniors, splitted between France and Ukraine
- Code review, choix des outils, qualite de code
- Stack: ElasticSearch, MySQL, Nginx, Redis, Ruby on Rails, Varnish



## Architect

### CCM Benchmark - 2012 - Rennes - France

- Design advanced modules for Open Data Project
- Add new source data sources and formats to datawarehouse (Virtuoso)
- Optimize directories generation
- Stack: MySQL, PHP5, Sphinx, Virtuoso



## Developer

### Zenika Ouest - May 2011 to September 2011 - Internship - Rennes - France

- Whitepaper on virtualization and cloud computing
- Create skills' management web app
- Stack: Java, ElasticSearch, Hibernate, Maven, Spring



## Developer

### INRA - August 2010 - Full-time - Tours - France

- Update and improve internal website for material management
- Stack: PHP5, MySQL

## Developer

### LC-Impressions - May 2010 to July 2010 - Internship - Blois - France

- Improve and update back office website
- Improve development methodology by using OOP
- Stack : PHP5, MySQL, Javascript, JQuery

## SKILLS

### Top Skills

- Team Leadership ★★★★☆
- AWS Certified Developer – Associate ★★★★★
- AWS Certified Solutions Architect – Associate ★★★★★
- Web Architecture ★★★★☆
- Devops ★★★★☆

### Certifications

- AWS Certified Solutions Architect - Associate ★★★★★
- AWS Certified Developer - Associate ★★★★★

### Devops Framework

- Team Leadership ★★★★☆
- Cloud Computing : AWS, GCE, Heroku ★★★★☆
- CI/CD ★★★★☆
- Infrastructure as Code: Chef, Ansible, Terraform ★★★★☆
- Docker ★★★★☆

- Git ★★★★☆

## Languages

- Ruby ★★★★☆
- JavaScript ★★★★☆☆
- Java ★★★★☆☆
- PHP ★★☆☆☆☆
- C/C++ ★☆☆☆☆
- Scala ★☆☆☆☆

## Frameworks

- Ruby on Rails ★★★★☆
- React ★★★★☆☆
- Meteor ★★★★☆☆
- Android ★★★★☆☆

## Databases

- MySQL, PostgreSQL ★★★★☆
- ElasticSearch ★★★★☆☆
- Redis ★★★★☆☆
- MongoDB ★★☆☆☆☆
- Hadoop ★★☆☆☆☆
- Virtuoso ★★☆☆☆☆

## Foreign Languages

- German: Basic
- English: CLES Certification (~TOEIC 780).
- French: Mother tongue
- Russian: Basic

## EDUCATION

### Master Degree in Software Architecture

#### IFSIC - ISTIC (RENNES)

September 2010 to August 2012

OO Architecture

Parallel and concurrent programming

Model Driven Engineering (MDE)

Meta Programming

## INTERESTS

### Hobbies

- Judo
- Astronomy & Astrophysics
- Guitar
- Tech survey
- News