



# Victor HANG

Site Reliability Engineer

## CONTACT

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LinkedIn

Github

Bordeaux, Aquitaine, FR

## EDUCATION

DevOps Consultant | ib - groupe  
Cegos  
, 2021

Network and System  
Administration | EPSI  
, 2020

## CERTIFICATIONS

GCP Architect

CKA Kubernetes Administrator

Gitlab Associate

## SKILLS

Cloud & Infrastructure, Development &  
Automation, Systems & Databases

## LANGUAGES

French (Native)

English (Professional)

## HOBBIES

Coding , Gym , Concerts , Travels

## EXPERIENCES

Site Reliability Engineer | S3NS  
| Since Jun, 2023

Site Reliability Engineer specializing in Compute & Virtualization for S3NS, a Thales-Google Cloud partnership delivering secure and sovereign cloud solutions. Responsible for designing, automating, and optimizing Kubernetes-based infrastructure for the internal IaaS, ensuring high availability, security, and compliance with SecNumCloud regulations.

DevOps Consultant at Orange Business Service | SFEIR  
| Nov, 2022 - Jun, 2023

DevOps Consultant at SFEIR, providing Level 3 expertise for Orange Business Services. Focused on designing, automating, and securing cloud-native infrastructures using Kubernetes, Terraform, and GitOps methodologies. Ensured high availability, scalability across AWS environments, Vault, and observability tools like Prometheus, Thanos, and Grafana.

DevOps Administrator | SysOps | CHEOPS TECHNOLOGY  
| Jun, 2021 - Oct, 2022

DevOps Administrator at CHEOPS TECHNOLOGY, part of a DevOps squad designing a Kubernetes-as-a-Service platform. Built and maintained Kubernetes environments with Ansible, ArgoCD, and GitLab CI/CD, ensuring high availability and scalability. Managed authentication and security with HashiCorp Vault and Keycloak.

## PROJECTS

### Home Cluster

Kubernetes-as-a-Service platform with multi-tenancy using Kamaji, Vault, Zitadel, and NixOS to deploy and manage media and domestic apps for personal use, ensuring security, scalability, and reproducibility.

### MaxTac

MaxTac is a Kubernetes controller that simplifies and automates the management of NetworkPolicy resources. It works by introducing two Custom Resource Definitions (CRDs), Access and ExternalAccess.

### Songbird

Cli to evaluate network policies configuration to check for connectivity in your Kubernetes cluster.

### ginx

Ginx is a cli tool that watch a remote repository and run an arbitrary command on changes/updates. It can be used to trigger nixos-rebuild on git push.

### NixBook

NixOS configuration for Laptops with customizable profiles and modules.

### NixOS-Server

NixOS Server configuration with full gitops deployment for multiple kubernetes clusters