

# HANG VICTOR

Site Reliability Engineer



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## 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.

## EDUCATION

### DevOps Consultant | ib - groupe Cegos

2021

### Network and System Administration | EPSI

2020

## CERTIFICATIONS

GCP Architect

CKA Kubernetes Administrator

Gitlab Associate

## PUBLICATIONS

### 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.

yTui

ytui is a TUI tool that allows users to query videos on youtube and play them in their local player.

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

## SKILLS

Cloud & Infrastructure, Development & Automation, Systems & Databases

## LANGUAGES

French (Native) , English (Professional)

## HOBBIES

Coding, Gym, Concerts, Travels