

Victor Hang

Site Reliability Engineer

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Experiences

Site Reliability Engineer Since Jun, 2023
S3NS

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.

- Kubernetes, Kubevirt, KubeOVN, NixOS, Golang, Kubebuilder, GCP

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

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.

- Kubernetes, Saltstack, Terraform, AWS

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

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.

- Kubernetes, Ansible

Projects

Home Cluster
github.com/Bealvio/bealv
Kubernetes-as-a-Service platform with multi-tenancy using Kamaji, Vault, Zitadel, and NixOS to deploy and manage media and domotic apps for personal use, ensuring security, scalability, and reproducibility.

Netwatch
github.com/Banh-Canh/netwatch
A tool to manage temporary Kubernetes network access via a web UI and a controller.

MaxTac
github.com/Banh-Canh/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
github.com/Banh-Canh/songbird
CLI to evaluate network policies configuration to check for connectivity in your Kubernetes cluster.

NixBook
github.com/didactiklabs/nixbook
NixOS configuration for Laptops with customizable profiles and modules.

NixOS-Server
github.com/didactiklabs/nixOS-server
NixOS Server configuration with full gitops deployment for multiple kubernetes clusters

Socials

LinkedIn [Victor Hang](#)
Github [Banh-Canh](#)

Education

DevOps Consultant
ib - groupe Cegos
2021
Network and System Administration
EPSI
2020

Certifications

GCP Architect
2023-09
Google Cloud Skills Boost
CKA Kubernetes Administrator
2022-02
Linux Foundation
Gitlab Associate
2021-04
Gitlab

Skills

- Cloud & Infrastructure
- Development & Automation
- Systems & Databases

Languages

French Native
English Professional

Hobbies

Coding, Gym, Concerts, Travels

