Victor Hang

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.

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

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.

- Kubernetes, Saltstack, Terraform, AWS

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.

- Kubernetes, Ansible

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

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 reproductibility.

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, which allow you to define network connectivity rules at a higher level of abstraction.

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

ginx
github.com/didactiklabs/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.

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salaryman
github.com/Banh-Canh/salaryman
The project I used to generate this CV. Build your resume with HTML/CSS and JSON Data.

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