

# HUGUES CONNAN

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## WORK EXPERIENCE

### CLOUD DEVOPS ENGINEER & TRAINER

Since March 2022

#### ZENIKA

Rennes, France

As Zenika is digital services company, I am working for major accounts as a Cloud and DevOps Engineer. In parallel, I have been training more than 100 people on **Kubernetes**. My main responsibilities includes:

- Helping companies in their **move to cloud** journey, mainly to **Google Cloud** and **Amazon**.
- Building all the infrastructure using **Terraform** and **Ansible**
- Automating applications deployments thanks to **Helm** and **GitLab CI**
- Managing many **production-ready Kubernetes** cluster, ensuring **high-availability**
- Leading a global effort to monitor platforms using **Prometheus**, **VictoriaMetrics** and **Grafana**
- Leading a significant effort on **FinOps** side to maximize the business value of cloud using **autoscaling** or storage lifecycle

### CLOUD DEVOPS ENGINEER: ON-PREMISE SOLUTION ARCHITECTURE

Sept 2019 – Feb 2022

#### THALES

Rennes, France

I contributed to 2 significant inner-source projects built an online and offline Platform-as-a-Service atop Kubernetes and OpenShift, production-ready, latency-critical and high-availability.

- Helping to define and implement the **High-Level Design and architecture**
- Leading a global effort to secure Kubernetes internal flows using the **Network Policies** and OPA Gatekeeper
- Automating the deployment and bootstrap applications such as Elastic stack, Vault, Keycloak, PostgreSQL using **Ansible**, **Helm** and **Kubernetes Operator**

## EDUCATION

### ECOLE SUPÉRIEUR D'INGÉNIEURS DE RENNES | *Master of Engineering*

2014 – 2019

#### RENNES UNIVERSITY

Rennes, France

- "Grande Ecole" academic excellence program
- Graduated with a Master's degree in **Information Systems Engineering**

### COMPUTER SCIENCE | *Bachelor of Sciences*

2018

#### NEWCASTLE UNIVERSITY

Newcastle Upon Tyne, United Kingdom

- Successfully followed the Computer Science BSc, stage 3 for one semester as **Erasmus student**.

## SKILLS

#### Cloud & on-premise architecture

Google Cloud, Amazon Web Services, Kubernetes

#### DevOps

Terraform, Ansible, GitLab CI, Kubernetes, Docker, Helm / Helmfile, Kustomize

#### System

Ubuntu, Rocky

#### Language

French native language, English full proficiency

## CERTIFICATIONS

Kubernetes and Cloud Native Security Associate .

2024

Kubernetes and Cloud Native Associate.

2024

Certified Kubernetes Security Specialist.

2024

Certified Kubernetes Application Developer.

2023

Certified Kubernetes Administrator.

2022