

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

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 Gate-keeper
- 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