

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 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 Administrators	2022