HUGUES CONNAN

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Cloud DevOps Engineer with +5 years of experience, I am looking for an exciting and challenging project in Kubernetes and Cloud Native ecosystem. An English-speaking project would be a plus definitely.

WORK EXPERIENCE

Cloud DevOps Engineer & Trainer
Since March 2022
Zenika
Rennes, France

Working for major accounts as a Cloud and DevOps Engineer. My main responsibilities includes:
- Helping companies in their **move to cloud** journey, mainly to **Google Cloud** and **Amazon Web Services**.
- Building all the infrastructure using **Terraform** and **Ansible**
- Automating applications deployments thanks to **Helm**, **Helmfile**, **ArgoCD** 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 lifecyle strategy

Also supporting companies as a corporate instructor on **Kubernetes**. Trained more than 100 people on:
- Kubernetes Application Developer & Administrator
- Road to be Certified Kubernetes Application Developer and Certified Kubernetes Administrator

Data Engineer
Nov 2021 – March 2022
Thales
Rennes, France

Developed a data collector **Go** and **HashiCorp Serf** to get them into a data lake.

Cloud DevOps Engineer
Sept 2019 – Nov 2021
Thales
Rennes, France

Contributed to 2 significants inner-source projects built an online and offline Platform-as-a-Service atop respectively **Kubernetes** and **OpenShift**, production-ready, latency-critical and high-availabile.
- Helped to define and implement the **High-Level Design and architecture**
- Led a global effort to secure Kubernetes internal flows using the **Network Policies** and **OPA Gatekeeper**
- Automated the deployment and bootstrap applications such as Elastic stack, Vault, Keycloak, PostgreSQL using **Ansible, Helm, GitLab CI** 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
- Sucessfully followed the Computer Science BSc, stage 3 for one semester as an **Erasmus student**.

SKILLS

Cloud & On-Premise   Kubernetes, Google Cloud, Amazon Web Services
DevOps   Terraform, Ansible, GitLab CI, Kubernetes, Docker, Helm, Kustomize, ArgoCD, Go, Python
Language   French native language, English full proficiency

CERTIFICATIONS

Kubestronaut (KCNA, KCSA, CKAD, CKA, CKS)   2024