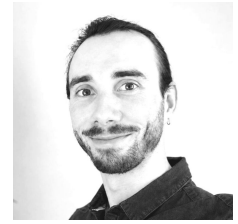


AXEL ROUDAUT | DEVSECOPS ENGINEER

- » Status : DevSecOps & Data Engineer in Cybersecurity
- » Interests : Data Processing, Automation, Development, System Administration
- » Certificates : Engineer degree + Cybersecurity Master degree - Driving license
- » Hobbies : Climbing, Motorbike, Skate, Surf, Running, Guitar



Summary

DevSecOps and Data Engineer specializing in Cybersecurity, with 7+ years of experience designing and operating secure distributed infrastructures for organizations such as Thales and the French Ministry of Defense. Experienced in CI/CD automation, service orchestration, and large-scale data platform deployment. Seeking DevOps, Platform Engineering, or Data Engineering opportunities in **Montpellier** starting **September 2026**.

Experience

02/22- now **Cybersecurity DevSecOps Engineer** Thales — Rennes

- » Designed, deployed, and operated Kubernetes-based infrastructure platforms.
Orchestration & Platform Engineering Kubernetes Helm Docker Ansible Python
- » Built and maintained Linux/Windows environments for offensive security scenarios.
Infrastructure as Code VMWare API Packer Ansible Terraform Powershell
- » Improved software delivery efficiency through CI/CD pipeline automation.
DevOps automation Gitlab CI Docker Python Golang Bash Powershell
- » Designed and implemented infrastructure monitoring and observability solutions.
Observability & Reliability Prometheus Grafana Docker Ansible

02/19- 02/22 **Cyberdefense DevSecOps & Data Engineer** Ministry of Defense — Paris

- » Architected and deployed a Security Information and Event Management (SIEM) system.
Security Monitoring Suricata Auditd OSSEC Windows-Security Sysmon SIGMA
- » Developed and deployed real-time data processing pipelines for streaming workloads.
Big Data Processing Stack Elasticsearch Kafka KsqlDB Apache Spark HDFS
- » Automated infrastructure provisioning and monitoring across distributed environments.
Infrastructure Automation & Reliability Docker Ansible Gitlab Prometheus Grafana

03/18 - 09/18 **Internship - Hardware cybersecurity auditing** Trusted Labs — Meudon

- » Conducted electronic side-channel attack research on embedded systems.
Embedded Security Python Oscilloscope Electronic
- » Performed fault injection attacks on Android kernel by clock signal manipulation.
Low-Level System Exploitation CLKSCREW attack Bash Android

06/17 - 08/17 **Internship - Cloud Integration Engineer** Altair — Antony

- » Implemented a Python connector enabling cloud integration for HPC applications.
Cloud Platform Engineering Python CI/CD Jenkins AWS Azure GCP Jira

Education

2018 **Additional Master M2 - Information System and Network Security** TLS-SEC — Toulouse

- » Cryptography, Assembly, Reverse, Malware, Linux Kernel, Overflow, Network Security

2015 - 2018 **Engineer Degree - Telecommunications and Networks** ENSEEIHT — Toulouse

- » Java, C, Assembly, Network Protocols, Cisco, Routing Algorithms, Signal Transmission

2017 **Erasmus Exchange - Big Data and Cybersecurity** DCU — Dublin

- » Cryptography, Forensic, Network Security, Reverse Engineering, Big Data Hadoop

2013 - 2015 **CPGE - Physics and Engineer Sciences** Michelet — Vanves