

Ghislain ADON

DevOps Expert / Platform Engineer — Kubernetes · OpenShift · AWS · IaC

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DevOps engineer since 2020, full-time at **Capgemini** since 2024. I design, secure and industrialize container platforms (Kubernetes, OpenShift, AWS EKS) and their GitOps delivery pipelines, using Infrastructure as Code (Terraform, Ansible) and built-in security (DevSecOps). Holder of the **DevOps Expert degree — French RNCP level 7** (OpenClassrooms, 2026; Master's level), CKA, CKAD, Terraform and AWS certified.



SKILLS

Containers & orchestration	Kubernetes (CKA/CKAD), Red Hat OpenShift 4.x, Helm, Kustomize, Docker, Kaniko, Harbor, Istio
AWS cloud	Control Tower / AFT, EKS, IAM, CloudTrail, Config, Security Hub, CloudWatch, VPC, S3, Lambda
IaC & CI/CD	Terraform, Ansible, GitLab CI, GitHub Actions, Jenkins, Argo CD (GitOps), semantic-release
DevSecOps	Trivy, SonarQube, checkov, tfsec, gitleaks, Vault, SOPS/age, CIS Benchmark, NetworkPolicies
Observability	Prometheus, Grafana, Loki, Alertmanager, ELK, DORA metrics
Languages	Python, Bash, Go, Java (basics)

PROFESSIONAL EXPERIENCE

Capgemini Technology Services — Platform Engineer / DevOps Engineer (permanent)

02/2024 → present

▶ Rail industry manufacturer — DevOps / SRE engineer · 2026 → ongoing

- Wave-based migration of a Kubernetes fleet to OpenShift 4.x: validation, provisioning and manifest-transformation tooling (Kustomize output), dry-run by default.
- Took over an onboard-data collection prototype (OPC UA, Kafka): 2-day as-is audit, open-source licence compliance matrix, containerization, hardening, fix of a critical path-traversal flaw.

▶ Multi-account AWS platform (16 accounts) — DevOps security engineer · 07/2025 → 12/2025

- 15 CIS monitoring controls (CloudWatch metric filters + alarms + SNS) deployed to production through one data-driven Terraform module.
- Auto-remediation of NACLs open to SSH/RDP (Config → EventBridge → Python Lambda), Security Hub, CIS 1.17 support role; 22 pre-commit checks (checkov, tfsec, tflint).

▶ Government ministry — OpenShift DevOps engineer · 01/2025 → 06/2025

- Moved a critical web application from VMs to OpenShift: Helm chart, 4 environments (DEV → PROD), Argo CD GitOps, Kaniko, Harbor, Vault.
- HPA/VPA and scalability strategy; 2 Grafana dashboards, 13 Prometheus alerts; Istio mTLS egress through a corporate proxy; operations handbook.

▶ National social-security body — Ansible DevOps engineer · 02/2024 → 12/2024

- Multi-environment deployment platform (Dev, Lab, IsoProd): Ansible playbooks and roles, Python scripts including a playbook quality validator.
- Monthly production releases (GitLab, Jenkins, Artifactory, Rundeck), user support and team training.

lctgency (IT consulting) — DevOps engineer

08/2021 → 08/2023

- Enterprise client engagements (banking, consulting, logistics): Kubernetes on-prem and AWS EKS deployments, Heroku → EKS migration with no major outage.
- Secured GitLab CI pipelines (SAST/DAST, SonarQube), Helm and Terraform, Ansible playbooks, Prometheus/Grafana/Loki observability, L3 support.

Alink West Africa — Systems, network & automation engineer

08/2020 → 08/2021

- Linux and VMware vSphere administration, Bash/Python automation, Cisco/Mikrotik/Fortinet networking, VoIP, Zabbix monitoring, backup policy.

CERTIFICATIONS & EDUCATION

- **DevOps Expert — RNCP41330 level 7 degree** ("Software Development Expert"), OpenClassrooms, 2026
- Certified Kubernetes Administrator (CKA) 2023 · Certified Kubernetes Application Developer (CKAD) 2026
- HashiCorp Terraform Associate 2025 · AWS Solutions Architect Associate · AWS SysOps Administrator Associate · ITIL 4 Foundation 2026
- Master's degree in Networks & Telecommunications (ESATIC, 2020) · Bachelor's (ESATIC, 2017)

PROJECTS & EVIDENCE — GITHUB.COM/GHISLAINADON

- **aws-cis-guardrails-terraform** — CIS Terraform modules (monitoring, auto-remediation, Security Hub), quality CI
- **openshift-helm-platform-blueprint** — multi-env Helm chart, HPA/VPA, observability, Istio mTLS egress

- **ocp-toolkit** — Go CLI for Kubernetes → OpenShift migration · **k8lens** — idempotent kubeadm bootstrap
- OpenClassrooms projects P2 → P9 (GitLab CI/CD, Terraform/Ansible/ELK IaC, DevOps & DORA, DevOps strategy)

LANGUAGES

French (native) · English (fluent, professional)