

QUANTIN BODIN

Lead DevSecOps / Cloud Engineer

AWS · Kubernetes · Security & Compliance · FinOps

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With over 10 years of experience in architecture and cloud computing, I have led various IT projects while actively participating in analysis, design, and implementation. My work spans private, hybrid, and public clouds, with a focus on security. My key strengths include a positive mindset, commitment, proactivity, and a caring approach to teamwork.

Doctrine: Anything run twice gets automated · Zero downtime, ever · Evergreen infrastructure, always current · SSH is Evil

EXPERIENCE

OpenClassrooms | *Technical Mentor & Assessor* | Remote, part-time | Jun 2025 – Present

- Mentor 10+ students across two career paths (DevOps Expert; Systems, Networks & Cybersecurity Administrator); official assessor for project defenses.

iWE | *Lead DevSecOps Engineer* | Sophia-Antipolis, France | 2023 – Present

- Re-architected production ingress for 10 multi-tenant EKS environments with zero downtime: replaced EOL ingress-nginx/NLB with AWS Global Accelerator, ALB, and NGINX Gateway Fabric via per-client phased cutovers. [Article](#)
- Designed and built a Terraform framework that provisions a complete, iWE dedicated AWS environment (EKS, security hardened, backup/DRP, KMS, VPC, ECS, etc) for any new client in a single automated, one-command onboarding run. [Article](#)
- Automated the EKS node-group lifecycle (autoscaling + scripted rolling upgrades): latest AMI/kubelet at all times, minimal CVE exposure, zero interruption.
- Implementing NIST CSF 2.0: authored policies, processes, and controls platform-wide; certification audit in 2027. [Article](#)
- Run the AWS FinOps program: rightsizing, storage optimization, Compute Savings Plans, autoscaling.
- Designed hybrid multi-account networking: Client VPN + Transit Gateway (cross-account, cross-Region), per-client isolation.
- Evergreen stack in practice: continuous EKS & MongoDB upgrades across 8 clusters
- Datadog advanced alerting, on-call rotation support
- Cloud to Cloud migration

ProBTP | *DevOps & Cloud Engineer* | Cagnes-sur-Mer, France | 2017 – 2023

- Built an ELK stack for client and infrastructure monitoring, with advanced dashboards, visualizations, and alerting
- Managed the compute estate (5,000 VMs across 5 environments, 3 clusters); Provided L3 support
- Created custom OpenStack stacks via Ansible/Heat for Internal Developer Portal
- Migrated OpenStack Swift/Ceph object storage to NetApp StorageGRID
- Implemented automated end-to-end application mTLS (Ansible + Vault)
- Ran the PoC and built HashiCorp Vault clusters, including the Ansible client role
- Delivered a turnkey Ansible playbook for Hashicorp Consul/Vault/Nginx HA-clusters
- Developed self-remediation Ansible playbooks for support, plus various roles and playbooks
- Conducted disaster-recovery exercises

- Built an ETL pipeline for SAP HANA and designed business-KPI algorithms
- Led the automation of compliance data processing and manual workflows (calculation views)
- Developed a remote security-flaw detection agent
- Ran infrastructure and security audits, implemented security policies, and performed pentests

- Migrated dedicated OVH infrastructure to AWS
- Administered systems, backups, and databases
- Conducted cloud and systems security audits, driving cost optimization
- Built an advanced Jenkins CI/CD pipeline — code and dependency vulnerability scanning, code obfuscation, delivery via Fabric/TestFlight through to mobile app stores

SKILLS

Cloud: AWS, Outscale 3DS, OpenStack, Azure (Private, Public, Hybrid)

Containers: Kubernetes (EKS, Rancher), Docker, Helm

IaC & Automation: Terraform, Ansible, Heat, n8n, Bash, Python, PowerShell, AWS Lambda

Security & Compliance: ISO 27001, NIST CSF 2.0, HashiCorp Vault/Consul, mTLS, WAF, IAM/RBAC, audits & pentesting

CI/CD & Observability: GitLab CI, Jenkins, GitHub · Prometheus, Alertmanager, Grafana, OpenSearch/ELK, Datadog

Databases: MongoDB, PostgreSQL, MariaDB

FinOps: Rightsizing, storage optimization, Compute Savings Plans, Autoscaling, Karpenter (Spot instances)

AI-assisted engineering: Claude Code, Cursor, LLM agent development (Hermes-Agent), n8n + LLM workflows

CERTIFICATIONS & EDUCATION

2024 CompTIA Security+ (SY0-601)

2023 ISC2 Certified in Cybersecurity (CC) · Google Cybersecurity Professional Certificate

2018 DevOps Foundation - DevOps Institute (PeopleCert)

2012-2017 SUPINFO International University:

- International Master of Science Degree: Expert in IT & Information Systems
- SUPINFO Certified Teacher (Linux, Cloud)
- Specialized in: Cloud computing & Cloud security; Web Application Security; Services, Servers and Systems Security)

LANGUAGES & PERSONAL

Languages: French (native) · English (professional working proficiency, B2)

Homelab: UniFi network design, Proxmox/k3s, self-hosted automation (Home Assistant, n8n, Hermes-Agent)

Beyond work: UFC(mma) Fan · Running - Father of 2