

# Huguette Dora Edjangué

Cloud/DevOps Engineer | AWS

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## PROFILE

Cloud Engineer with 5+ years of hands-on experience designing, automating, and securing AWS cloud platforms in fast-paced, delivery-focused environments. Demonstrated expertise in building production-grade Infrastructure as Code with Terraform across multi-account, multi-region AWS setups, orchestrating containerised workloads on Amazon EKS (Kubernetes), ECS Fargate, and Docker, and implementing CI/CD pipelines using GitHub Actions, Jenkins, and GitLab. Proficient in deploying three-tier web architectures with RDS MySQL, AWS Secrets Manager, and Flyway database migrations. Skilled in AWS security services, including GuardDuty, Config, CloudTrail, WAF, and IAM, with practical application of the AWS Well-Architected Framework to optimise reliability, cost, and security posture.

## CAREER HISTORY

### DevOps / Cloud Engineer Consultant | Hagital

Mar 2024 – Present • Contract

*Cloud-native platform engineering and DevOps delivery for a production AWS environment.*

- Designed and delivered a production-grade AWS platform using Terraform IaC, provisioning S3, CloudFront OAC, Route 53, ACM, and IAM OIDC with reusable, environment-based module configuration across multi-account AWS setups.
- Architected and maintained CI/CD pipelines using GitHub Actions and GitLab, enabling fully automated build, test, and deployment workflows to S3/CloudFront and Kubernetes via Helm.
- Configured and operated Kubernetes workloads (Deployments, Services, Ingress, liveness/readiness probes) and ECS task definitions, ensuring platform reliability and availability.
- Set up infrastructure monitoring and observability dashboards using CloudWatch and integrated alerting to proactively detect availability, performance, and security issues.
- Led incident response for platform issues: triaged failures, coordinated resolution, and documented post-incident learnings aligned to SRE principles.
- Implemented zero-trust security controls, including Origin Access Control (OAC), IAM OIDC keyless authentication, VPC networking with subnets, peering, and load balancing.
- Conducted POCs on new AWS services and third-party tools to drive continuous improvement across the platform.
- Deployed and managed containerised workloads on ECS Fargate and Amazon EKS, authoring Dockerfiles, publishing images to ECR, and configuring Kubernetes manifests with IRSA and the CSI Secrets Store driver for secure Secrets Manager integration at the pod level.
- Identified and mitigated infrastructure vulnerabilities using Tenable.io, improving CIS Benchmark compliance and aligning with AWS Well-Architected best practices.
- Delivered three-tier web application environments on AWS, provisioning private RDS MySQL databases with Secrets Manager credential management, Flyway schema migrations, and LAMP stack deployments secured via EC2 Instance Connect Endpoint.

### Cloud Engineer | Darktrace

Jun 2021 – Oct 2022 • Fixed-term • Hybrid

*Cloud infrastructure optimisation and security for AWS production environments.*

- Partnered with engineering and development teams to support secure implementations across a broad range of cloud architectures.

- Designed and implemented AWS cloud solutions, including VPC architecture, subnets, security groups, and load balancers, resulting in a 50% reduction in infrastructure overhead.
- Configured and maintained AWS security services, including GuardDuty, Config, and CloudTrail, to improve threat detection and compliance posture.
- Applied AWS Well-Architected Framework principles to evaluate and continuously improve the infrastructure across reliability, security, performance, and cost pillars, achieving a 30% reduction in cloud costs through rightsizing and resource governance.

**AWS Solutions Architect | Revolent**

*Sep 2020 – Apr 2021 • Fixed-term Contract*

- Delivered strategic cloud migration guidance and optimised infrastructure architecture for diverse clients across multiple AWS environments.
- Designed and implemented CI/CD pipelines leveraging AWS-native services, including CodePipeline, boosting development efficiency by 40%.
- Embedded security and compliance controls (IAM policies, KMS encryption, VPC segmentation) into engineering workflows across multidisciplinary teams.

**Linux System Administrator | Data Service**

*Oct 2016 – Aug 2020 • Full-time*

- Implemented automated CI/CD pipelines using Jenkins, Maven, Docker, and AWS EC2, underpinned by Terraform IaC.
- Managed Linux-based server estate (Ubuntu, CentOS) with a focus on hardening, patch management, and operational stability.
- Embedded security checks and compliance gates into deployment workflows and responded to production outages, restoring service availability.

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## KEY SKILLS

<b>Cloud &amp; IaC</b>	AWS (EC2, S3, RDS, ECR, EKS, KMS, CloudFront, IAM, Config, GuardDuty, CloudTrail, WAF, Security Hub, Route 53, ACM, CodePipeline, ECS, Secrets Manager)   Terraform   Azure
<b>Containers &amp; K8s</b>	Kubernetes (EKS)   Helm   Docker   ECS Fargate   Amazon ECR   eksctl   IRSA   CSI Secrets Store
<b>Databases</b>	Amazon RDS (MySQL)   Flyway (DB Migrations)   AWS Secrets Manager   Three-Tier Architecture
<b>CI/CD</b>	GitHub Actions   GitLab CI   Jenkins   AWS CodePipeline
<b>Networking</b>	VPC   Subnets   VPC Peering   Load Balancing   Security Groups   Route 53
<b>Monitoring</b>	CloudWatch   Grafana   Prometheus   OpenSearch / ELK Stack   Microsoft Sentinel (SIEM)
<b>Scripting</b>	Bash   PowerShell
<b>Security</b>	IAM OIDC   Zero Trust   CIS Benchmarks   ISO 27001/27002   GDPR   Tenable.io   MITRE ATT&CK
<b>OS &amp; Platforms</b>	Linux (Ubuntu, CentOS)   Next.js   TypeScript
<b>Practices</b>	AWS Well-Architected   DevSecOps   SRE   Incident Response   Agile Delivery   IaC

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## CERTIFICATIONS

- Certified in Cybersecurity (CC) — ISC2
- Certified Solutions Architect — Amazon Web Services
- Certified Cloud Practitioner — Amazon Web Services
- Certified Linux System Administrator (RHCSA) — Red Hat

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## SELECTED PROJECTS

### Cloud-Native AWS Platform

Production AWS platform built with Terraform IaC, private S3 origins, CloudFront OAC, Kubernetes, ECS, and GitHub Actions / GitLab CI/CD pipelines: demonstrating full-stack cloud engineering capability.

<https://doraejangue.com/projects/cloud-platform>

### Security Monitoring & Vulnerability Management Platform

SIEM monitoring, vulnerability management, detection engineering, and incident response workflows in a simulated AWS SaaS environment: aligned to real-world operational security.

<https://github.com/hugdora/Vulnerability-management-project>

### AWS Cloud Governance & Compliance Framework

Governance and compliance controls aligned to CIS Benchmarks, ISO 27001, SOC 2, and the AWS Well-Architected Framework.

<https://github.com/hugdora/aws-grc-projects>

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## EDUCATION

### CertHE Business Skills for the Workplace | University of Wales Trinity Saint David

*Feb 2025 – Feb 2026* •

Effective teamworking and communication | Problem-solving and decision-making.

### Level 3 Certificate in Networking & Cybersecurity | B2W

*Feb 2023 – Feb 2024* •

Network Security | Identity & Access Management | Threat Detection & Incident Response | Vulnerability Management.

### Degree in Process Industrial & Electro-Mechanical Engineering | University of Louis Pasteur

*Sep 2003 – Oct 2005* •

Project Management and Industrial Organisation | Electromechanics & Industrial Process Control.

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## LANGUAGES

French (Native) | English (Professional)