

Unuane Godspower Ozimede

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PROFESSIONAL SUMMARY

Senior AWS DevSecOps Engineer with 5+ years building, securing, and operating cloud infrastructure for regulated SaaS, fintech, and payments environments. Deep hands-on production experience across EKS, GKE, AKS, ECS Fargate, Huawei CCE, RDS, CloudSQL, AWS Secrets Manager, Google Secret Manager, and Kubeseal, with a strong Terraform-first approach to Infrastructure as Code. Embed secure-by-design principles into delivery workflows through container image scanning, dependency scanning, SAST integration, IAM hardening, and vulnerability management at scale. Comfortable supporting compliance and governance frameworks including ISO 27001, SOC 2, PCI DSS, and GDPR-aligned controls. Track record of partnering with software engineering teams to drive automation, observability, and platform reliability across global SaaS workloads.

CORE COMPETENCIES

AWS / GCP / Azure / Huawei Cloud	Kubernetes (EKS, GKE, AKS, CCE)	ECS Fargate / Cloud Run	Terraform / IaC
GitHub Actions CI/CD	Argo CD / GitOps	Karpenter / HPA / PDB	Docker / Container Security
Helm / Kustomize			
RDS / CloudSQL / Azure Flexible Server / Huawei RDS	AWS Secrets Manager / Google Secret Manager / Kubeseal		
HashiCorp Vault	DevSecOps (Trivy, CodeQL, Checkov)	IAM Hardening / RBAC / Least-Privilege	
NetworkPolicies / Pod Security Standards	Cloudflare Zero Trust / WAF / Azure VPN	VPN Networking (Third-Party Integrations)	
Prometheus / Grafana / Loki / OpenCost	ELK Stack	Incident Response / Runbooks	SLO-Driven Monitoring
Cloud Cost Optimization / FinOps	Python / Bash / HCL	Ansible	PCI DSS / ISO 27001 / SOC 2
			Jira / Agile Workflows

PROFESSIONAL EXPERIENCE

Insomnia-Labs (Blockchain Infrastructure) Mar 2025 - Present

Lead DevOps Engineer (Contract) | Remote

- Redesigned the EKS cluster for production workloads after a cluster-wide outage -- implemented PodDisruptionBudgets, HorizontalPodAutoscalers, NetworkPolicies, and resource quotas. Deployed Karpenter for intelligent node provisioning, reducing compute costs by 40% and cluster instability by 95%.
- Led root-cause analysis of the original outage (undersized disks, missing kubelet image GC, absent disk-pressure alerting) and designed zero-downtime cutover using additive Terraform-managed node groups. Each gap became a documented preventative pattern.
- Deployed OpenCost for granular cluster expenditure tracking -- per-namespace and per-container cost visibility, enabling data-driven resource optimization decisions.
- Managed secrets using External Secrets Operator integrated with AWS Secrets Manager, eliminating hardcoded credentials across all workloads.
- Established SLO-driven alerting with Prometheus, Grafana, and Alertmanager tied to incident runbooks, reducing alert fatigue and accelerating on-call triage.
- Stood up GitHub Actions Terraform plan/apply workflows with EKS access entries, IAM scopes, branch-based approval gates, and automated rollback -- enabling safe self-service infrastructure changes.
- Migrated cluster management to GitOps via Argo CD with automated sync, improving drift detection and operational predictability.
- Hardened cluster security: IRSA for least-privilege IAM, NetworkPolicies for pod isolation, Pod Security Standards, and Route 53 DNS Firewall blocking malicious C&C domains.
- Built a serverless email-to-data-lake pipeline as a reusable Terraform module -- AWS SES receives inbound mail, S3 event triggers a Python 3.12 Lambda that archives messages, routes attachments to per-client data-lake prefixes via JSON routing table (new clients onboarded by config, not code), extracts CSV, and delivers HMAC-SHA256-signed webhooks with Slack notifications. Provisioned SES/DKIM/receipt rules, KMS-encrypted S3 with lifecycle policies, least-privilege IAM, Secrets Manager, SQS dead-letter queue, and CloudWatch metric-filter alarms with quarantine and long-term archive for forensics and replay.

- **Designed data and analytics infrastructure on EKS** -- Metabase with persistent storage, Amazon Athena for S3-based analytics, automated pg_dump cron backups to S3, and isolated dev environments with PV/PVC boundaries. Plain manifests and External Secrets aligned with IRSA and Terraform (Athena workgroup, Glue catalog, crawlers, remote state, GitHub Actions plan/apply).
- Collaborated with DBA on database management activities including incident resolution, backup strategies, and point-in-time recovery (PITR) configurations.
- Resolved daily developer issues across application and platform layers, unblocking engineering teams on deployment, environment, and infrastructure problems.
- Applied AI-assisted operations using Claude to accelerate daily issue resolution, infrastructure troubleshooting, and incident triage.

9jaPay (Africa FinTech Ltd)

Dec 2023 - Present

Senior Associate DevOps Engineer | Remote

- **Built Terraform IaC** for the core banking infrastructure -- reusable modules for networking, compute, CloudSQL and Huawei RDS databases, encryption, and identity -- deployed through automated GitHub Actions CI/CD workflows across GCP and Huawei Cloud.
- **Built and maintained reusable CI/CD pipelines** (GitHub Actions) for GKE and Huawei CCE clusters, deploying Node.js and .NET microservices for retail and business banking with Artifact Registry, Trivy container scanning, and automated rollback.
- **Built and maintained CI/CD pipelines** to deploy core banking Node.js and .NET microservices to Cloud Run v2 -- image build, migration jobs, health checks, and zero-downtime rolling deployments.
- **Built and maintained Terraform CI/CD workflows** for Huawei Kubernetes (CCE) environment provisioning and lifecycle management via GitHub Actions.
- Built structured alerting and observability dashboards (Prometheus/Grafana) with documented runbooks, reducing incident recovery time by 60%.
- Built cloud cost controls (autoscaling, reserved instances, schedule-based shutdowns) achieving >30% monthly spend reduction.
- Built end-to-end QA automation (Playwright/Cucumber + Newman/Postman) cutting manual QA effort by ~70%.
- Built Zero Trust access with Cloudflare, automated secrets rotation via Cloud Functions and Google Secret Manager, least-privilege IAM with per-service grants, and Workload Identity Federation for keyless CI/CD across the core banking platform.
- Set up and managed VPN networks for third-party fintech payment partners, enabling secure connectivity across the payment processing ecosystem.
- Resolved daily developer issues across application and platform layers, unblocking engineering teams on deployment, environment, and infrastructure problems.
- Built IaC security gates (Checkov, Terrascan, TruffleHog) and daily drift detection to support PCI DSS and ISO 27001 compliance.

Canalis-HQ

Aug 2024 - Present

Lead DevOps Engineer (Contract) | Remote

- **Built and maintained multi-cloud infrastructure using Terraform IaC** -- Huawei Cloud for development, Azure for staging and production - provisioning networks, Azure Flexible Server databases, and AKS clusters through automated CI/CD pipelines.
- **Built and maintained GitHub Actions pipelines** to deploy Node.js microservices across development, staging, and production environments with promotion gates between stages.
- **Led remediation for production incidents** across microservices and databases on production, staging, and development environments.
- **Built self-managed Kubernetes on Hetzner Cloud** -- application deployments via GitOps with Argo CD, containerized databases and Redis managed with persistent volume claims.
- **Hardened container and Kubernetes security** -- optimized Dockerfiles for minimal attack surface, enforced NetworkPolicies for pod-to-pod isolation, implemented least-privilege IAM and RBAC policies, and configured Zero Trust remote access with Azure VPN Client.
- Implemented Zero Trust network architecture and WAF using Cloudflare across client environments.
- Implemented observability stack with Prometheus, Grafana, and Loki with SLO-driven monitoring tied to incident runbooks.
- Collaborated with DBA on database management activities including incident resolution, backup strategies, and point-in-time recovery (PITR) configurations.
- Resolved daily developer issues across application and platform layers, unblocking engineering teams on deployment, environment, and infrastructure problems.
- Applied AI-assisted operations using Claude to accelerate daily issue resolution, infrastructure troubleshooting, and incident triage.

Rank Africa (formerly Moni Africa)

Dec 2022 - 2023

DevOps Engineer | Remote

- **Built and managed AWS cloud infrastructure** -- VPC networking, RDS databases, ECS clusters deploying multiple microservices, provisioned through reusable Terraform modules and automated CI/CD pipelines.
- **Built CI/CD pipelines** to deploy Golang, Node.js, and React microservices with automated rollback and health checks at each deployment stage.
- Led a gradual monolith-to-microservices migration using the strangler-fig pattern -- per-service CI/CD pipelines, IaC, and observability instrumentation across both paths during cutover.
- Set up VPN networks to third-party providers (NIBSS and Mifos core banking provider) for secure payment and banking integrations.
- Deployed ELK stack for centralized log management and tracing service-to-service communications across the microservices architecture.
- Enforced RBAC and IAM access policies aligned with ISO 27001 and SOC 2 controls.
- Automated deployment pipelines and secret rotation using Ansible, Terraform, and HashiCorp Vault.
- Collaborated with QA and development teams using Jira for ticket management and agile workflow coordination.
- Collaborated with DBA on database management activities including incident resolution, backup strategies, and point-in-time recovery (PITR) configurations.
- Drove 25% reduction in operating costs through spot instances and schedule-based shutdown automation.

PROJECTS

MiddleDoc - Founder

2026 - Present

middledoc.com

- Founded and built a SaaS document collection platform -- secure link-based uploads with automatic tracking for businesses.

PUBLICATIONS

- **"Cost Optimization in Cloud Infrastructure"** -- Zenodo, October 2025. Peer-published analysis of cloud economics and FinOps frameworks.
- **Medium / @ozidevops** -- Technical writing on Kubernetes, multi-cloud, GitOps, and observability.

CERTIFICATIONS

Kubernetes and Cloud Native Associate (KCNA) -- CNCF	2026
OCI 2025 Certified Multicloud Architect Professional -- Oracle	2025
OCI 2025 Certified Architect Associate -- Oracle	2025
Google Certified Professional Cloud Architect -- Google	In progress
AWS Certified Solutions Architect -- AWS	In progress
Azure DevOps Engineer Expert (AZ-400) -- Microsoft	In progress
Certified Kubernetes Administrator (CKA) -- CNCF	In progress
HashiCorp Certified: Terraform Associate -- HashiCorp	In progress

EDUCATION

B.Sc. Physics (Electronics & IT Applications) -- Covenant University, Ota, Nigeria	2015
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