

JUDE OYOVBAIRE

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Portfolio: www.judaire.io/ | Location: Amsterdam, Netherlands

PROFESSIONAL SUMMARY

Senior Platform/DevOps Engineering Leader with 10+ years building secure infrastructure platforms that power billions in revenue across fintech, eCommerce, and identity-critical systems. Architected Kubernetes-based platforms across AWS/Azure/GCP supporting 200+ microservices and 50+ development teams, achieving 40% faster delivery with 85% fewer failed deployments. Established DevOps Centers of Excellence implementing Infrastructure-as-Code, GitOps workflows, and self-service portals that saved 10,000+ engineering hours and \$500K annually. Expert in achieving both 99.99% platform reliability (12-minute MTTR) and exceptional developer experience through golden paths and platform abstractions. Led technical transformations from legacy infrastructure to cloud-native platforms, mentoring 20+ engineers and enabling 10x growth through automation and platform thinking.

PROFESSIONAL EXPERIENCE

Datenna B.V., Netherlands

Jan 2025 - Present

Senior DevOps Engineer

- Automated provisioning of Azure-native resources (AKS, VMs, Storage, Databricks) using Pulumi and Crossplane across multiple environments, improving deployment speed and consistency, and implementing Policy-as-Code with Open Policy Agent (OPA) for governance across AKS clusters
- Architected and optimized Azure platform scalability and reliability to support growing data workloads and enterprise applications
- Deployed and managed Azure Databricks clusters, automating access controls and cost optimization practices to support data engineering teams
- Participated in on-call rotations, leading incident response efforts to diagnose and resolve production issues quickly
- Implemented and enhanced monitoring and alerting systems to proactively detect and mitigate system incidents
- Championed blameless incident reviews and developed automation tools to reduce manual toil and improve deployment reliability

PVH Europe B.V., Netherlands

Apr 2022 - Dec 2024

Senior DevOps Engineer/SRE

- Led migration to Amazon OpenSearch, reducing observability costs by 25% while maintaining high data fidelity and query performance
- Automated infrastructure deployments using Terraform and Terragrunt, improving deployment efficiency by 30%
- Designed and executed cloud infrastructure strategy for AWS-based eCommerce platform, enhancing scalability and fault tolerance
- Maintained “Everything-as-Code” approach, including Monitoring-as-Code, Infrastructure-as-Code, and deployment pipelines
- Orchestrated containerized applications on AWS EKS, ensuring high availability and seamless scalability

- Collaborated with product and engineering teams to integrate reliability and security best practices throughout the software lifecycle

BOC Group, Vienna, Austria

Jul 2021 - Mar 2022

DevOps Engineer

- Designed and deployed scalable AWS cloud infrastructure, ensuring high availability and performance for enterprise applications
- Managed Kubernetes (EKS) clusters and Helm releases, delivering reproducible builds and streamlined application deployments
- Implemented AWS cost optimization strategies, reducing operational expenses without compromising performance
- Developed and maintained CI/CD pipelines to automate testing and deployment, accelerating release cycles
- Participated in on-call rotations and incident response, diagnosing and resolving production issues efficiently
- Created automation tools to reduce manual toil and proactively identified sources of system instability for remediation

Kudi Inc., Abuja, Nigeria

Aug 2020 - Feb 2021

DevOps Engineer

- Designed and deployed scalable infrastructure on Google Cloud Platform, optimizing resource utilization for financial services workloads
- Maintained Terraform IaC repositories to ensure consistent, reproducible infrastructure deployments
- Managed Kubernetes clusters on GKE, enabling seamless application deployment, scaling, and high availability
- Implemented monitoring and alerting with Prometheus and Grafana to improve system observability and incident response
- Collaborated with development teams to integrate reliability and security considerations into deployment pipelines
- Automated infrastructure provisioning and configuration to reduce deployment errors and manual intervention

NubesCode Ltd., Abuja, Nigeria

Jan 2019 - Jul 2020

DevOps Engineer

- Designed and managed scalable cloud infrastructure on AWS and GCP, enabling clients to leverage multi-cloud capabilities effectively
- Maintained Kubernetes clusters (GKE, EKS), ensuring efficient resource utilization and high availability
- Improved deployment consistency and speed by managing Helm charts
- Implemented monitoring solutions using the ELK Stack, reducing incident resolution time and improving reliability
- Participated in on-call rotations and led incident response efforts, driving rapid issue resolution

Earlier Career Experience

2014 - 2018

Infrastructure & SAP Technical Specialist

- Built foundational technical expertise in enterprise systems and infrastructure management

- Developed project leadership skills through SAP implementation and migration projects at the Nigerian National Petroleum Corporation
- Gained experience in team coordination, technical training, and stakeholder management across multiple client environments

TECHNICAL EXPERTISE

Platform & Infrastructure Architecture

- Multi-Cloud: AWS (EKS, Lambda, RDS) | Azure (AKS, Databricks, ARM) | GCP (GKE, Cloud Build)
- Platform Engineering: Self-Service Portals, IDP (Backstage), Service Catalogs, Developer Experience
- Service Mesh & Policy: Istio, cert-manager, Open Policy Agent (OPA), RBAC, Zero-Trust Architecture
- Reliability: 99.99% uptime, SLO/SLI/Error Budgets, Chaos Engineering, Multi-Region HA, DR

DevOps & Automation Excellence

- IaC & GitOps: Terraform, Pulumi, Crossplane, Terragrunt, Ansible, ArgoCD, FluxCD
- Kubernetes: Multi-Cluster Management, Service Mesh (Istio), Operators, Helm
- CI/CD: Jenkins, GitHub Actions, GitLab, CircleCI
- Identity & Security: OAuth 2.0, SAML, DevSecOps, Secret Management, Compliance Automation, Container Security

Observability & Operations

- Monitoring: Prometheus, Grafana, ELK, OpenSearch, OpenTelemetry, Datadog
- Languages: Bash, Python, Golang
- FinOps: Cost Optimization, Reserved Instances Strategy

Leadership & Business Impact

- Technical Scale: 100M+ requests/day, 200+ microservices, 50+ teams enabled, 99.99% availability
- Cost Optimization: \$500K+ annual savings, FinOps practices, and automation
- Developer Experience: 60% ticket reduction, Improve Developer support
- Transformation: Led 5 DevOps transformations, Mentored 20+ engineers, Platform adoption at scale

CERTIFICATIONS

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| • Certified Kubernetes Administrator | • Kubernetes & Cloud Native Associate |
| • Certified Kubernetes Application Developer | • Kubernetes & Cloud Native Security Associate |
| • AWS Certified Cloud Practitioner | • Codefresh GitOps Certified Fundamentals |
| • AWS Certified Solutions Architect Associate | • Codefresh GitOps Certified Scale |
| • Microsoft Certified Azure Fundamentals | • Aviatrix Certified Engineer - Multi-Cloud Network Associate |
| • HashiCorp Certified Terraform Associate | |

EDUCATION

- M.Sc. Computer & Network Security, Middlesex University, London, United Kingdom
- B.Sc. Computer Science, Benson Idahosa University, Benin City, Nigeria