DAVID GIDEON

Cloud & Platform Engineer | Solutions Architect | DevSecOps

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github.com/OcheOps | ocheverse.ng | Open to remote, hybrid and on-site roles | Open to relocation

ABOUT ME

Cloud and platform engineer with 5+ years of experience across enterprise solutions architecture, DevSecOps, multi-cloud networking, infrastructure automation and technical leadership. Combines hands-on platform engineering with cloud cost optimization, secure delivery, AI-enabled solutions and research in machine-learning-based cybersecurity. Experienced in regulated financial services, government infrastructure and AWS partner consulting.

WORK EXPERIENCE

DevSecOps Engineer — Fusion Intelligence

Jan 2024 – Present | Full-time

- Integrated SAST, DAST, dependency scanning and security policy checks across 100+ CI/CD pipelines serving 20+ engineers.
- Automated security review and deployment decisions with Go tooling, reducing review turnaround from days to minutes.
- Implemented Prometheus, Grafana and ELK monitoring; reduced monthly infrastructure costs by approximately 30% ($2,000 to $1,400).

Solutions Architect — Cumulus HQ (AWS Advanced Partner)

Jan 2026 – Present | Concurrent consulting

- Delivered cloud architecture and infrastructure guidance across 7 client engagements spanning fintech, government, FMCG, healthtech and education.
- Designed an Amazon Bedrock retrieval-augmented generation solution for an FMCG client, with approximately $3,000 in reported initial operational savings.
- Designed Terraform and CloudFormation infrastructure, migration plans, delivery pipelines and architecture reviews.

Solutions Architect & Engineering Lead — Metcore Digital Technologies

Jan 2026 – Present | Concurrent consulting

- Provided architecture and infrastructure-as-code guidance to teams supporting a 20-engineer organization.
- Reviewed distributed-system designs, platform standards and CI/CD practices; supported engineering delivery and technical decision-making.

Solutions Architect / DevOps Engineer — Coronation Group

Jan 2025 – Jan 2026 | Full-time

- Designed AWS/Azure hybrid-cloud environments supporting a regulated financial-services engineering organization of approximately 30 people.
- Reduced deployment time by approximately 75% (3 hours to 45 minutes) using Terraform, Pulumi and standardized CI/CD workflows across 20+ environments.
- Reduced cloud expenditure by approximately 50% ($6,000 to $3,000/month); led a platform sub-team of 3 and strengthened network and IAM architecture.

Systems & Network Administrator — Nigerian Ports Authority

Nov 2023 – Oct 2024 | Professional experience

- Supported enterprise systems and network infrastructure; automated configuration management and maintained firewall/VPN controls.

DevOps Engineer — Redeemer's University

Oct 2022 – Aug 2023 | Contract

- Containerized workloads and developed reusable infrastructure provisioning workflows with Docker, Kubernetes and Terraform.

Earlier experience: Software Engineer Intern, Hoshis Tech Corp (May–Nov 2022); backend/full-stack engineering work including Wejapa and Gokada (2020–2022).

DIGITAL SKILLS

Cloud & architecture: AWS, Azure, GCP, OCI; hybrid networking; cloud security; Amazon Bedrock; RAG; FinOps

Platform & automation: Kubernetes, Docker, Terraform, Pulumi, OpenTofu, Ansible, Helm, GitOps; GitHub Actions, Jenkins, GitLab CI, Azure DevOps

Reliability & security: IAM, SAST/DAST, secure SDLC, Prometheus, Grafana, ELK, incident response, monitoring

Programming: Go, Python, Bash, JavaScript/TypeScript

SELECTED PROJECTS

Clyra OSS — github.com/OcheOps/Clyra-OSS

| Open-source cloud architecture tooling

- Built an architecture workbench for editable multi-cloud diagrams, cost estimation, Terraform/CloudFormation export and reverse-IaC visualization; Go backend and React frontend.

Infra Monitor — github.com/OcheOps/Infra-Monitor

| Self-hosted observability

- Developed a guided observability installer for Docker Compose and Kubernetes integrating Prometheus, Grafana, Loki, Alertmanager and Jaeger.

Passy CLI — github.com/OcheOps/passy

| Security engineering / Go

- Built an encrypted local password manager in Go using AES-256-GCM, cross-platform release builds and APT/DNF packaging.

EDUCATION AND TRAINING

B.Sc. Computer Science — Redeemer's University | 2019–2023

Final-year dissertation: Development of a Ransomware Detection System Using Machine Learning (2023). University library catalogue: ttl.run.edu.ng/bib/46520. The catalogue reports logistic regression and approximately 91% accuracy, precision and recall; reported F1 score 91.30%.

PUBLICATIONS

Ogheneochuko, S. E., et al. (2026). "Digital Transformation and Circular Economy Integration: Pathways for Sustainable Business Innovation." Ecological Civilization, 3(1), 10019. DOI: 10.70322/ecolciviliz.2025.10019. Co-author: David Ndifreke-Abasi Gideon.

CERTIFICATIONS

Architecture & strategy: AWS Certified Solutions Architect – Professional; AWS Certified Advanced Networking – Specialty (Aug 2025); AWS Certified AI Business Strategist (Oct 2026); Google Cloud Professional Cloud Architect (Jan 2026); Microsoft Certified: Azure Solutions Architect Expert (Mar 2026).

Cloud & networking: Microsoft Certified: Azure Network Engineer Associate (May 2026); Azure Administrator Associate (Mar 2025); Azure Developer Associate (Mar 2025); Oracle Cloud Infrastructure Multicloud Architect Professional (Oct 2025); Oracle Cloud Infrastructure Architect (Oct 2025); AWS Certified Solutions Architect – Associate (Jul 2025).

Platform & security: Kubernetes and Cloud Native Associate (KCNA, May 2025); Gremlin Certified Chaos Engineering Practitioner; Tigera Certified Calico Operator: AWS Expert; ISO/IEC 27001:2022 Information Security Associate.

Additional technical training/accreditations: AWS Partner Technical Accredited; Linux Foundation courses in cloud infrastructure, Kubernetes and Cilium. Full credential record: linkedin.com/in/gideonodavid/details/certifications/

ADDITIONAL INFORMATION

Open-source contributor, technical writer (ocheverse.ng/blog), and maintainer of Paths-in-TECH, a public technical career guide.