

# Abdulraheem Shonubi

Cloud & DevOps Engineer

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🔗 <https://raheemops.vercel.app>

## SUMMARY

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**Cloud & DevOps Engineer** with 4+ years of experience turning complex infrastructure into measurable business outcomes. Reduced cloud spend by **30%**, cut provisioning from hours to **~20 minutes**, and maintained **99.99% uptime** in production. Expert in Azure, Terraform, and CI/CD with hands-on ownership of mission-critical systems.

## CORE SKILLS

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**Cloud Platforms** — Microsoft Azure, AWS.

**Infrastructure as Code** — Terraform, Bicep, ARM.

**CI/CD & Automation** — GitHub Actions, Azure DevOps, Azure Pipelines.

**Scripting** — PowerShell, Bash, Azure CLI.

**Hybrid Infrastructure** — Active Directory, Azure AD Connect, DNS/DHCP, Windows Server 2016–2022

**Containerization & Orchestration** — Docker, Kubernetes, Helm, ArgoCD.

**Security & Compliance** — Azure Security Center, Conditional Access, MFA, Identity Governance, Azure Policy.

**Monitoring & Logging** — Azure Monitor, Log Analytics, Application Insights, Grafana, Prometheus, LogicMonitor

**Networking** — VNets, NSGs, VPN Gateways, Load Balancers, ExpressRoute, Hybrid Networking

## CERTIFICATIONS

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- AZ-305: Microsoft Certified: Azure Solutions Architect Expert
- AZ-104: Microsoft Certified: Azure Administrator Associate
- AZ-800: Administering Windows Server Hybrid Core Infrastructure (Exam Passed)

## WORK EXPERIENCE

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**Cloud Infrastructure Engineer / DevOps, Teknowledge** 02/2023 – Present

- Designed and owned Infrastructure as Code using **Terraform (primary), Bicep, and ARM**, reducing environment provisioning time from **hours to ~20 minutes** and eliminating **90% of manual configuration errors**.
- Built and standardized **CI/CD pipelines** using GitHub Actions and Azure DevOps, enabling repeatable builds and automated deployments and contributing to **~70% faster release cycles**.
- Automated operational processes (patching, backups, monitoring, and reporting) using PowerShell and Bash, saving **20+ engineering hours per month** and reducing operational toil.
- Owned production support for Linux and Windows workloads, maintaining **99.99% uptime** through proactive monitoring, root-cause analysis, and performance tuning.
- Led the migration of **production workloads** (VMs, databases, and applications) to Azure with **zero unplanned downtime**, enabling **30% reduction in hosting costs** and improved scalability for enterprise clients.
- Implemented backup and disaster recovery solutions using **Azure Recovery Services Vault**, achieving **RPO < 15 minutes** and **RTO < 1 hour** for mission-critical systems.

- Enforced cloud security and governance baselines using **Azure Policy, Conditional Access, and Entra ID**, resulting in a **40% reduction in audit findings**.
- Implemented centralized monitoring and observability with **Azure Monitor, Log Analytics, Grafana, Prometheus, and LogicMonitor**, improving incident detection and reducing response times.
- Collaborated closely with application and engineering teams to tune workloads, resulting in **~85% performance improvement** across cloud services.
- Acted as an escalation point, resolving **35+ incidents monthly**.

**Junior DevOps / Automation Engineer, Huawei Technologies**

01/2022 – 01/2023

- Developed and enhanced automation scripts using **Bash and SQL**, reducing execution time of operational workflows by **25%**
- Automated infrastructure provisioning using Terraform.
- Led on-prem to cloud migrations with minimal downtime and strong data integrity controls.
- Implemented end-to-end observability using Prometheus and Grafana.
- Supported CI-style deployment and testing of automation tools in staging environments, reducing post-deployment incidents by **20%**.
- Delivered automation and reliability improvements for major telecom clients including **MTN, Airtel, and Glo** ensuring compliance with enterprise cybersecurity and operational standards.

**Intern, SecureID LTD**

01/2020 – 06/2020

- Supported infrastructure and operations teams during a large-scale **remote work enablement project**, ensuring continuity during COVID-19.
- Assisted with system monitoring, reporting, and operational documentation to support infrastructure planning and reliability efforts.

**EDUCATION**

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**BSc. Computer Science, Babcock University**

2017 – 2021

- Graduated with a Second Class Upper.