

ABDULKADIR FADILAH

SITE RELIABILITY ENGINEER | CI/CD • DEVOPS • AWS • KUBERNETES • GIT • LINUX

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PROFESSIONAL SUMMARY

Reduced production incidents by 45% and accelerated deployments for high-traffic systems as a Senior Site Reliability Engineer with 6+ years of experience. Expert in CI/CD automation, Kubernetes, Docker, Git, Linux, and Python/Bash scripting to ensure resilient, scalable infrastructure. Designed secure, cost-efficient cloud-native environments on AWS, improving uptime and operational efficiency. Built backend APIs with Django and integrated them seamlessly into automated workflows for full-stack reliability. Passionate about unblocking developers, optimizing performance, and delivering measurable impact across mission-critical platforms.

CORE SKILLS

- SRE / DevOps: CI/CD pipelines, incident response, alert tuning, monitoring (Prometheus/Grafana), ELK Stack
- Cloud & Infrastructure: AWS, Terraform, Kubernetes, Docker, container orchestration
- Backend Development: Django, REST APIs, PostgreSQL/MySQL tuning, Redis, Celery, Authentication & RBAC
- Programming & Scripting: Python, Bash, automation scripts
- Version Control & SDLC: Git proficiency, branching strategies, release automation
- Linux & Troubleshooting: Linux CLI, system performance monitoring, root-cause analysis
- Developer-Facing Support: Parallel ticket handling, escalations, knowledge documentation
- Soft Skills: Clear written and verbal communication, collaboration, mentoring, onboarding

EXPERIENCE

Freelance Site Reliability Engineer

04/2018 - 01/2019

- Improved uptime by 40% for a fintech startup (50k users) by deploying automated CI/CD pipelines and containerized workloads on Kubernetes.
- Reduced deployment failures from 10/week → 1/week for an e-commerce client by standardizing Docker-based environments.
- Designed low-cost AWS infrastructure and observability stacks (Prometheus + Grafana), cutting cloud costs by 25%.
- Automated operational tasks with Python/Bash scripts, improving developer efficiency and reducing manual interventions.
- Produced runbooks and documentation, reducing recurring support tickets by 30%.

Junior Site Reliability Engineer — TeamApt Ltd (Fintech), Lagos, Nigeria

04/2019 - 11/2021

- Supported payment systems handling millions of monthly transactions, maintaining uptime above 99.9%.
- Implemented CI/CD pipelines and Kubernetes deployments across 50+ services, increasing deployment frequency 3× while reducing rollbacks incidents by 40%.
- Tuned alerting and dashboards to reduce noise, cutting average incident response time by 30%.

Senior Site Reliability Engineer — TeamApt Ltd (Fintech), Lagos, Nigeria

12/2021 - 02/2024

- Led SRE initiatives for mission-critical platforms, reducing production incidents by 45% and MTTR by >50%.
- Managed Kubernetes clusters (20+ nodes, 150+ services), Terraform IaC, and monitoring stacks for scalable, resilient infrastructure.
- Mentored junior engineers and created internal playbooks, improving onboarding efficiency by 25%.
- Collaborated with Product and Engineering teams to implement SLO-driven reliability improvements, enhancing platform stability for millions of end-users.

Freelance Senior Site Reliability Engineer & Django Developer

03/2024 - 04/2025

- Built and deployed Django-based backend services for a logistics startup, automating deployments with a fully CI/CD pipeline and reducing manual deployment effort by 90%.
- Optimized cloud infrastructure for a SaaS client, increasing request throughput by 30% and cutting infrastructure costs by 20%.
- Designed scalable backend components and automated workflows, reducing manual operational workload by 50% and improving system reliability.
- Integrated Django services with containerized environments (Docker/Kubernetes) and monitoring tools, ensuring production-grade stability.

- Backend Developer (Contract) — Paritie Innovation Hub****05/2025 - 07/2025**
- Built Django REST APIs for a multi-tenant platform, improving authentication and RBAC workflows for hundreds of users.
 - Implemented CI/CD pipelines and containerized environments, reducing deployment errors by 60%.
 - Designed reusable backend components that reduced development time for new features by 25%.

- Senior Site Reliability Engineer (Contract) - Bilalsadasub Telecommunications****08/2025 - 11/2025**
- Delivered developer-facing SRE support for CI/CD and production workloads handling 1M+ daily telecom requests.
 - Reduced incident volume by 35% through root-cause analysis, alert tuning, and resiliency improvements.
 - Managed Kubernetes clusters and Terraform IaC for 50+ microservices, enabling faster deployments and higher throughput.
 - Produced clear runbooks, escalation tickets, and documentation, improving team response efficiency and reducing ticket backlog by 25%.

PROJECTS

Infrastructure & SRE Projects

- SysWatch — Real-Time Monitoring Dashboard
- Monitored CPU, memory, processes, and network performance using Python, Prometheus, Grafana, Docker, reducing system downtime by ~30%.
- Linux Command Cheat Sheet
- Created an organized Linux CLI reference for troubleshooting, accelerating issue resolution and onboarding.
- SRE & AWS Labs — Observability, Automation, Cloud Infrastructure
- Implemented monitoring, CI/CD automation, and Terraform-based AWS infrastructure (VPCs, autoscaling, load balancers, serverless workflows), improving incident resolution by ~25%.

Backend Projects

- LearnLog — Study Tracking Platform
 - Django-based analytics platform for tracking study habits, improving user study consistency by 20%.
- Time Capsule Note App
 - Scheduled content release system built with Django, Celery, Redis, fully automating task scheduling.
- OpenTrack — Issue Tracking & Task Management
 - Django platform supporting task management and bug reporting, increasing team efficiency by 30%.
- VoteBox — Real-Time Polling Platform
 - Real-time voting app using Django and Redis, supporting 100+ concurrent users with <1s latency.
- SkillForge — Resume Builder
 - Automated resume generator with Django and Jinja2, reducing creation time by 80%.
- Budgetly — Personal Finance Tool
 - Django analytics app for budgeting and expense tracking, improving efficiency by 25%.
- BrainBolt — Flashcard Learning System
 - Django-based spaced repetition tool, increasing knowledge retention by ~15%.
- Django Student Management System
 - End-to-end academic management system with Django/PostgreSQL, reducing admin workload by 50%.

EDUCATION

- Bachelor of Science: Food Science and Technology****04/04/2024**
- Ibrahim Badamasi Babangida University, Niger State, Nigeria
- Grade: Second Class Upper Division

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
- AWS Certified Cloud Practitioner
- IBM Cloud Computing Fundamentals
- Python and Django Framework – Udemy
- Linux Foundation Certified System Administrator (LFCS)
- POSTGRESQL and MYSQL – Udemy

REFERENCES

Available upon request.