

# 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

<b>Freelance Site Reliability Engineer</b>	<b>04/2018 - 01/2019</b>
<ul style="list-style-type: none"><li>• Improved uptime by 40% for a fintech startup ( 50k users) by deploying automated CI/CD pipelines and containerized workloads on Kubernetes.</li><li>• Reduced deployment failures from 10/week → 1/week for an e-commerce client by standardizing Docker-based environments.</li><li>• Designed low-cost AWS infrastructure and observability stacks (Prometheus + Grafana), cutting cloud costs by 25%.</li><li>• Automated operational tasks with Python/Bash scripts, improving developer efficiency and reducing manual interventions.</li><li>• Produced runbooks and documentation, reducing recurring support tickets by 30%.</li></ul>	
<b>Junior Site Reliability Engineer — TeamApt Ltd (Fintech), Lagos, Nigeria</b>	<b>04/2019 - 11/2021</b>
<ul style="list-style-type: none"><li>• Supported payment systems handling millions of monthly transactions, maintaining uptime above 99.9%.</li><li>• Implemented CI/CD pipelines and Kubernetes deployments across 50+ services, increasing deployment frequency 3x while reducing rollbacks incidents by 40%.</li><li>• Tuned alerting and dashboards to reduce noise, cutting average incident response time by 30%.</li></ul>	
<b>Senior Site Reliability Engineer — TeamApt Ltd (Fintech), Lagos, Nigeria</b>	<b>12/2021 - 02/2024</b>
<ul style="list-style-type: none"><li>• Led SRE initiatives for mission-critical platforms, reducing production incidents by 45% and MTTR by &gt;50%.</li><li>• Managed Kubernetes clusters (20+ nodes, 150+ services), Terraform IaC, and monitoring stacks for scalable, resilient infrastructure.</li><li>• Mentored junior engineers and created internal playbooks, improving onboarding efficiency by 25%.</li><li>• Collaborated with Product and Engineering teams to implement SLO-driven reliability improvements, enhancing platform stability for millions of end-users.</li></ul>	
<b>Freelance Senior Site Reliability Engineer &amp; Django Developer</b>	<b>03/2024 - 04/2025</b>
<ul style="list-style-type: none"><li>• 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%.</li><li>• Optimized cloud infrastructure for a SaaS client, increasing request throughput by 30% and cutting infrastructure costs by 20%.</li><li>• Designed scalable backend components and automated workflows, reducing manual operational workload by 50% and improving system reliability.</li><li>• Integrated Django services with containerized environments (Docker/Kubernetes) and monitoring tools, ensuring production-grade stability.</li></ul>	

**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**

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### **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**

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**Bachelor of Science: Food Science and Technology**

**04/04/2024**

Ibrahim Badamasi Babangida University, Niger State, Nigeria

Grade: Second Class Upper Division

## **CERTIFICATIONS**

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• 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**

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Available upon request.