

ABDIHAKIM SAID

Cloud & Platform Engineer | AI Infrastructure & FinOps | AWS Solutions Architect | CKA

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PROFILE

Cloud and platform engineer with 6 years running production infrastructure on AWS and Azure, most of it in regulated healthcare. I build internal platforms with Terraform, Kubernetes and GitOps, put security gates into CI/CD, and run SRE practice: SLOs, observability, on-call and postmortems. Cut AWS costs by 63% at Moorfields Private Eye Hospital while keeping patient-facing systems at 99.95% uptime. Current focus is AI infrastructure: integrating LLM services (Amazon Bedrock, OpenAI, Azure AI) with cost controls and least-privilege guardrails.

CORE SKILLS

Cloud	AWS (EKS, EC2, Lambda, IAM, S3, DynamoDB, EFS, CloudWatch, Bedrock), Azure (AKS, Key Vault, ACR, AI Services), GCP (GKE)
Platform & IaC	Terraform, Packer, CloudFormation, Kubernetes, Helm, ArgoCD (GitOps), Docker
CI/CD & DevSecOps	GitHub Actions, Jenkins, AWS CodePipeline; Trivy, tfsec, Checkov, Semgrep, Gitleaks, SBOMs; IAM least privilege
Observability & SRE	Prometheus, Grafana, OpenTelemetry, ELK, CloudWatch; SLOs and error budgets, incident response, runbooks
AI Infrastructure & FinOps	LLM integration (Amazon Bedrock, OpenAI, Azure AI), guardrails for AI agents, cloud cost optimisation
Languages & Systems	Python, Bash, PowerShell, Node.js; Linux, Windows Server, Active Directory, SQL

PROFESSIONAL EXPERIENCE

Founder & Cloud / AI Infrastructure Consultant <i>HumanLayer AI Ltd, London</i>	Feb 2026 – Present
- Independent consultancy delivering AWS cost and reliability reviews, AI spend and guardrails reviews, and implementation sprints for UK engineering teams. - Open-sourced an AWS FinOps tool (Python, Terraform) that turns waste into an approval plan: gp2-to-gp3 migration with IOPS parity, safe snapshot clean-up, Compute Optimizer rightsizing, and read-only versus least-privilege apply roles. - Open-sourced an LLM guardrails gateway (Python): per-team budgets enforced before each model call, cost per call, redaction of personal data, tool allow-lists, human approval for risky agent actions and a tamper-evident audit log.	
Site Reliability Engineer & Cloud AI Integration Specialist <i>Luul Solutions Ltd, London</i>	Aug 2022 – Present
- Implemented an SLA/SLO/SLI framework with automated monitoring across 15+ services. - Built a golden-image pipeline (Packer, Trivy, Amazon Inspector) and a Terraform-provisioned Jenkins platform on AWS with a disposable, EFS-backed controller and security-gated infrastructure pipelines (tfsec, Checkov, Gitleaks, approval before production). - Delivered GitOps on Azure AKS: layered Terraform, build-once images promoted by Git commit, ArgoCD, Key Vault secrets via CSI, and a Trivy image gate with SBOMs. - Ran production Kubernetes (EKS, AKS, GKE) and CI/CD with GitHub Actions and AWS CodePipeline; maintained reusable Terraform modules for AWS, Azure and GCP.	

- Built AI integrations with guardrails: Amazon Bedrock drafting IAM policies within permission boundaries, and serverless services orchestrating Azure AI Speech, OpenAI and Google Vision.
- Built monitoring, logging and alerting (Prometheus, Grafana, CloudWatch, ELK) with on-call rotation, runbooks and postmortems.

Cloud Engineer & Infrastructure Specialist

Feb 2021 – Aug 2022

Moorfields Private Eye Hospital, London

- Reduced AWS costs by 63% through right-sizing, automation and scheduling.
- Ran highly available infrastructure for patient-facing systems at 99.95% uptime.
- Implemented monitoring and alerting for critical healthcare systems and took part in the on-call rotation.
- Built automated backup and disaster-recovery procedures, tested regularly.

System Administrator & Production Support

Mar 2020 – Feb 2021

Chelsea & Westminster Hospital NHS Foundation Trust, London

- Administered Windows Server, Active Directory, DNS and Group Policy for 1,000+ staff.
- Automated patching and maintenance with PowerShell; managed Remote Desktop Services for clinical remote access.
- Maintained SQL databases for hospital systems and automated secure SFTP transfers between departments.

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
- Certified Kubernetes Administrator (CKA)

EDUCATION

BSc Computer Science, University of Greenwich, London

2016 – 2019