

JUDE WAKIM

Cloud Engineer

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SUMMARY

Cloud engineer building and operating production workloads on AWS since 2019. Designs serverless, multi-tenant systems with security built in: least-privilege IAM, cross-account access, encryption, and infrastructure as code in CloudFormation, Terraform and AWS CDK. Managed-services IT background in Microsoft 365, Entra ID and endpoint security.

SKILLS

AWS: IAM, STS, Lambda, DynamoDB, S3, EventBridge, KMS, Cognito, Amplify, CloudTrail, Config, GuardDuty, Security Hub

Infrastructure as Code & DevOps: CloudFormation, Terraform, AWS CDK, Docker, GitHub Actions, Git

Languages & Scripting: Python (boto3), PowerShell, Bash, JavaScript

Microsoft & Endpoint: Microsoft 365, Entra ID, Intune, Active Directory, Windows Server, Azure

Security Tools: Prowler, CrowdStrike, Microsoft Defender, BeyondTrust, Keeper, Proofpoint, Fortinet

EXPERIENCE

IT Support Technician, MSP4 (Managed Services Provider)

Miami, FL | Nov 2023 – Aug 2024

- Supported 10+ client tenants (about 200 users, 200+ endpoints) in law, non-profit, gas and CAD firms; closed 5–10 HaloPSA tickets a day.
- Ran identity lifecycle in Microsoft 365 and Entra ID: 5–10 onboarding and offboarding requests a week, license and group assignment, MFA and Conditional Access, and full access revocation on exit.
- Administered Windows Server 2016/2019 and on-prem Active Directory: Group Policy, file-share permissions, DHCP/DNS and print services; enrolled devices in Intune and managed Azure backups and access controls.
- Triaged CrowdStrike and Defender alerts, isolated machines, and contained a phishing compromise: SPF/DKIM/DMARC and header analysis, session revocation, password reset, MFA and blast-radius review.
- Wrote PowerShell scripts to keep Windows and third-party software current via NinjaOne; managed privileged access in BeyondTrust and credentials in Keeper; supported Fortinet firewalls and VPN.

PROJECTS

The Arsenal — multi-tenant SaaS platform for life insurance agents

- Sole engineer of a production platform used by about 30 agent accounts: CRM, KPI tracking, calendar, underwriting research and SMS automation over regulated financial and medical data.
- AWS Amplify, Lambda, DynamoDB, Cognito and KMS with per-tenant isolation, envelope encryption and Secrets Manager; Twilio and Stripe; changes ship to staging behind CI before production.

SOC 2 Compliance Workbook — github.com/Judewakim/SOC2-Compliance-Workbook

- Python (boto3) checker that inspects an AWS account and fills a SOC 2 control workbook in Google Sheets with pass/fail results by domain; Terraform deploys a least-privilege, read-only IAM identity to run it.

AWS Security Stack — github.com/Judewakim/securitystack

- One-click CloudFormation baseline enabling GuardDuty, Security Hub, CloudTrail and Config with optional CIS and AWS Foundational conformance packs, single or multi-region.
- Encrypted, versioned log buckets; EventBridge and SNS alerting; Lambda gap remediation and monthly findings reports; mapped to SOC 2 CC6.1/CC7.2 and ISO 27001.

S3 Sentry — github.com/Judewakim/s3-misconfig

- Multi-tenant S3 misconfiguration scanner: a Docker-built Lambda container runs 14 Prowler checks daily through cross-account roles (ExternalId and PrincipalArn) and maps failures to NIST CSF.
- Emails HMAC-signed, single-use Fix links that snapshot settings first; a public demo scans a visitor's own account through a read-only role, with rate limits and cost caps.

EDUCATION & CERTIFICATIONS

B.S., Information Technology — University of Central Florida

2023

Post-graduate Program in Cloud Computing — UT Austin (Great Learning)

Sep 2023 – May 2024

Cloud DevOps Engineering Program — Level Up in Tech

Nov 2024 – Jul 2025

CompTIA Security+ • CompTIA Network+ • AWS Certified Cloud Practitioner • Microsoft Azure Fundamentals (AZ-900)