

AARON WHITE

CLOUD & PLATFORM ENGINEER

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PROFILE

Dynamic Cloud & Platform Engineer with a robust foundation in AWS infrastructure and extensive experience in Terraform automation and serverless systems. Expertise in designing and implementing full-stack cloud architectures, encompassing networking, databases, compute, and AI integrations using AWS Bedrock. Proficient in developing efficient, event-driven pipelines and ensuring reliable, production-ready systems that support distributed teams. Committed to leveraging innovative solutions to optimize performance and cost-effectiveness while enhancing operational efficiency. Ready to tackle complex challenges within cloud environments and drive impactful results.

CERTIFICATIONS

- AWS Solutions Architect Associate (SAAC03)

2025
- Codecademy Computer Science Path
- CodeCombat Computer Science Foundations

CORE SKILLS

Cloud Architecture:
Lambda, API Gateway,
ECS/Fargate, EC2, RDS
(Multi-AZ), DynamoDB, S3,
CloudFront

Infrastructure &
Automation: Terraform,
CloudFormation, CDK,
CI/CD, monitoring, logging,
IaC modules

Networking & Security: VPC
design, private subnets,
NAT, bastion hosts, IAM,
Cognito, KMS, SSM

AI & Data Workflows: AWS
Bedrock (Claude Vision,
Claude 3.5), Textract OCR,
eventdriven pipelines

Remote Collaboration:
Crosstimezone engineering,
async delivery, technical
documentation

EXPERIENCE

- Cloud Engineer, PlateAI

Nov 2025 — Present

 - Engineered serverless backend solutions utilizing AWS Lambda, API Gateway, and DynamoDB to enhance application scalability and performance.
 - Developed AI-driven meal analysis features using AWS Bedrock, optimizing user interaction with intelligent recipe suggestions.
 - Designed a cost-effective rate-limited AI pipeline, effectively managing compute expenses while maintaining service reliability.
- Cloud Engineer, PlateAI Terraform Infrastructure

Nov 2025 — Present

 - Codified production environment with 26 resources using Terraform, enhancing infrastructure as code practices.
 - Automated identity and access management alongside monitoring solutions, ensuring seamless operations during live infrastructure imports.
 - Developed reusable modules to streamline deployment processes, reducing time and effort across cloud projects.
- Cloud Engineer (Equity Contract), KaiMate NZ

Aug 2025 — Present

 - Designed resilient cloud architectures, including VPCs ,ECS/Fargate services, Multi-AZ RDS, and PostgreSQL instances to enhance infrastructure stability.
 - Remotely collaborated with cross-functional teams to document and integrate cloud solutions, ensuring efficient project execution.

- Developed comprehensive security baselines and monitoring solutions using CloudWatch, CloudTrail, and Config for compliance.

Cloud Engineer, MHA Tracker

Sept 2025 — Present

- Developed multi-tenant AppSync GraphQL platform integrating AWS Lambda and DynamoDB for scalable applications.
- Remotely collaborated with cross-functional teams to ensure seamless integration and documentation of cloud architectures.
- Engineered event-driven OCR solutions utilizing Textract with automated S3 to Lambda workflows for data processing.

Cloud Engineer, PhotoSnap Pro

Nov 2025

- Developed end-to-end serverless photo sharing platform, ensuring secure per-user isolation with STS.
- Engineered DynamoDB TTL short-url system to facilitate efficient data management and enhance performance.
- Implemented CloudFront for global content delivery, significantly improving user experience across diverse regions.

ADDITIONAL EXPERIENCE

Alorica/DirectTV

Winback, Technical Troubleshooting

Marriott

Supervisor, Team Operations

EDUCATION

Texas State University

Finance

ADDITIONAL INFORMATION

- **Links:** [Portfolio](#), [GitHub](#)