

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/DirecTV

Winback, Technical Troubleshooting

Marriott

Supervisor, Team Operations

EDUCATION

Texas State University

Finance

ADDITIONAL INFORMATION

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