

Jimmy Vee

AWS Cloud Infrastructure Engineer

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PROFILE

Infrastructure engineer with 20 years of hands-on experience across Linux systems administration, cloud operations, and on-premises to AWS migrations. Career foundation built on Linux SysAdmin roles before moving into cloud-focused positions; now deliberately specialising in AWS infrastructure and cloud operations after years of working as an infrastructure generalist. Brings practical experience with containerised workloads on ECS and Fargate, Infrastructure as Code using Terraform and CloudFormation, and managed AWS services including RDS and ElastiCache, developed across both employment and independent client engagements. Currently holds AWS Cloud Practitioner; SAA-C03 actively in progress.

CORE COMPETENCIES

Cloud Infrastructure: EC2, VPC, ALB/NLB, ASGs, Route 53, IAM

Containers: ECS, Fargate, ECR, Docker, task definitions

Managed Data: RDS (PostgreSQL, MySQL), DynamoDB, ElastiCache

Infrastructure as Code: Terraform, CloudFormation (production ownership)

CI/CD: CodePipeline, CodeBuild, GitHub Actions

Observability: CloudWatch, structured logging, alerting design

Linux Administration: 20 years: Debian/Ubuntu/RHEL, scripting, hardening

Cost Management: Right-sizing, reserved capacity, resource cleanup

Migrations: On-prem to AWS, monolith containerisation, lift-and-shift

Security: IAM least-privilege, secrets management, security groups

CERTIFICATIONS

AWS Cloud Practitioner (CLF-C02)

Amazon Web Services | Current

AWS Solutions Architect – Associate (SAA-C03)

In progress

Hashicorp Terraform – Associate (004)

In progress

PROFESSIONAL EXPERIENCE

AWS Cloud Infrastructure Consultant | *The Infra Guys Ltd (Co-Founder)*

Oct 2025 – Present

Independent consultancy delivering AWS infrastructure engagements for SME clients. Focused on containerisation, cloud migrations, and Infrastructure as Code.

- Migrate client workloads from monolithic architectures to containerised deployments on ECS Fargate: building Docker images, pushing to ECR, and configuring task definitions and services.
- Author Terraform and CloudFormation scripts handed over to clients for ongoing self-managed infrastructure; document all deployments with architecture notes and runbooks.
- Implement blue/green deployment patterns and basic backup and restore procedures across client environments.
- Delivered cloud migration engagements resulting in meaningful reductions in hosting costs compared to legacy dedicated server setups.

Principal DevOps Consultant | *Cloud Me Up*

Jun 2025 – Oct 2025

Client-facing infrastructure advisory role within a London-based cloud consultancy.

- Supported client onboarding, infrastructure queries, and light hands-on cloud management across a portfolio of SME accounts.
- Delivered several straightforward AWS migrations, deploying workloads onto EC2 with Auto Scaling Groups and configuring supporting infrastructure.
- Acted as a technical point of contact between clients and the delivery team, translating requirements into infrastructure recommendations.

Cloud Engineer / Fractional CTO | *Majestic Games*

Dec 2022 – Jun 2025

Returned to Majestic Games in a full-time capacity following earlier part-time cloud engineering work. Stepped into Fractional CTO responsibilities when the CTO departed, serving in that capacity until a permanent replacement was hired.

- Managed AWS GameLift infrastructure and TCAAdmin server fleets supporting live game operations: monitoring, patching, scaling, and incident response.
- Configured and maintained game server environments using TCAAdmin, handling provisioning, updates, and player-facing reliability requirements.
- Contributed to infrastructure architecture decisions and technology selection as acting CTO; participated in technical hiring for engineering roles.
- Maintained cloud cost awareness across game server infrastructure, identifying and acting on right-sizing and resource optimisation opportunities.
- Held overall technical accountability for platform stability during the CTO transition period; handed responsibilities back on appointment of a permanent CTO.

DevOps Engineer | *Tux Tuts*

Apr 2023 – May 2024

Media-focused engineering role working on video encoding, processing, and delivery infrastructure on AWS.

- Operated and maintained EC2 instances supporting FFmpeg-based video encoding and transcoding pipelines handling high-volume media workloads.
- Worked with DynamoDB for application state management and job tracking across the media processing stack.
- Supported infrastructure running alongside Amazon Kinesis video streaming services; monitored pipeline health and responded to processing failures.
- Managed Linux server environments underpinning the encoding infrastructure: patching, performance tuning, and operational support.

DevOps Engineer | *AppSumo*

2020 – 2021

- Maintained system efficiency and monitored infrastructure health across production environments, responding to incidents and ensuring service continuity.
- Evaluated system design and component integration across the stack; produced recommendations for infrastructure upgrades and capacity improvements.
- Assessed and tuned system performance in response to operational requirements and load patterns.
- Collaborated with engineering teams on deployment processes and infrastructure reliability improvements.

Linux Systems Administrator | *Koobli*

2020

- Conducted technical due diligence assessments on SaaS technology acquisitions, evaluating architecture viability, infrastructure quality, and operational risk ahead of purchase decisions.
- Produced written assessment reports on acquisition targets, covering hosting infrastructure, system design, and recommendations on technical debt and remediation effort.
- Maintained and operated acquired SaaS platforms running on bare metal infrastructure, ensuring ongoing stability and performance across the portfolio.
- Managed Linux environments across multiple inherited systems, standardising administration practices and improving operational visibility.

Earlier career (pre-2020): Linux Systems Administration across multiple roles and sectors. Full history available on [LinkedIn](#).

CONTINUOUS LEARNING

- Adrian Cantrill: SAA-C03 course (in progress)
- Tutorials Dojo: SAA-C03 practice exam suite
- AWS Skill Builder: core infrastructure and architecture modules
- HashiCorp Learn: Terraform on AWS

PORTFOLIO & GITHUB

github.com/jimmyvee-cloud: Architecture diagrams, Terraform modules, ECS reference configurations, and migration runbooks from live client engagements.