

VEDANT GAIDHANE

Cloud Infrastructure & DevOps Engineer

+91 7264926849 | vedantkgaidhane@gmail.com

[LinkedIn](#) | vedantgaidhane.com

PROFESSIONAL SUMMARY

Cloud Infrastructure & DevOps Engineer with 1.5+ years of experience architecting and operating production-grade **AWS** environments for clients in financial services, investment management, and capital markets. Sole cloud engineer at Harrier Information Systems, entrusted with end-to-end ownership of provisioning, **CI/CD**, **cloud security**, observability, and **FinOps** across multiple concurrent client accounts—including regulated fintech and portfolio management platforms. Delivered **50–85% cloud cost reductions** while engineering secure, compliant, and **highly available infrastructure**. Currently spearheading Cloud-as-a-Service product development, AWS Marketplace listings, and hybrid cloud architecture.

KEY ACHIEVEMENTS

- Engineered **50–85% AWS cost reductions** across multiple client accounts—including financial services firms—through systematic right-sizing, RI/Savings Plan procurement, **EC2** scheduling automation, and orphaned resource remediation.
- Architected Jenkins-based **DevSecOps** pipelines (Gitleaks + **SonarQube** + Trivy) achieving **80% faster deployment cycles** with zero-downtime releases for mission-critical trading and portfolio platforms.
- Deployed and operationalized self-hosted **GitLab** CE, migrated enterprise repositories from Bitbucket with full commit history, and automated **S3** backup retention—eliminating third-party VCS licensing overhead.
- Provisioned **multi-node Proxmox virtualization cluster** with hardware firewall for isolated dev/test environments; engineering AWS Site-to-Site VPN for hybrid cloud connectivity.
- Spearheading **Cloud-as-a-Service productization** and **AWS Marketplace** AMI/service listings, positioning the organization as a cloud solutions provider.

TECHNICAL SKILLS

Cloud Platforms: AWS (EC2, RDS, S3, Lambda, IAM, VPC, CloudWatch, ALB, WAF, GuardDuty, Inspector, Shield, Security Hub, Config, CloudTrail, SES, Route 53, CloudFront, ECR, ACM, Organizations, Billing, EventBridge, Secrets Manager, Backup, KMS), Azure (Fundamentals)

DevSecOps & CI/CD: Jenkins, GitLab CI/CD, Azure Pipelines, Docker, Kubernetes, SonarQube, Trivy, Gitleaks, AWS Secrets Manager

Infrastructure as Code: Terraform (Reusable Modules), AWS CloudFormation, Ansible, Bash, Python

Observability: Prometheus, Grafana, AWS CloudWatch, CloudTrail, Uptime Kuma

Cloud Security & Compliance: GuardDuty, Inspector, WAF, Shield, Security Hub, Config, CloudTrail, KMS, IAM Policies, Plerion CNAPP

Web Servers & OS: Nginx, Apache, Tomcat, IIS | Linux (Ubuntu, Amazon Linux), Windows Server

Databases: PostgreSQL, MySQL, TimescaleDB, AWS RDS

Other: Proxmox VE, AWS Marketplace (AMI Listings), Site-to-Site VPN, Hybrid Cloud | Git, GitHub, GitLab, Bitbucket

PROFESSIONAL EXPERIENCE

Executive – Cloud Infrastructure

December 2024 – Present

Harrier Information Systems Pvt. Ltd., Nagpur

Sole Cloud & DevOps engineer entrusted with architecting, securing, and operating production AWS infrastructure across 8+ concurrent client engagements spanning financial services, investment management, capital markets, and enterprise SaaS.

- **FinOps & Cost Engineering:** Conducted granular cost analysis via AWS Cost Explorer and billing dashboards; orchestrated right-sizing, EC2 scheduling, RI/Savings Plan procurement, data transfer optimization, and orphaned resource remediation, delivering 50–85% cost reductions across client portfolios including financial services accounts.
- **Cloud Security & Regulatory Posture:** Engineered multi-account security architecture using GuardDuty (threat intelligence), Inspector (vulnerability assessment), WAF (OWASP rule sets), Shield (DDoS mitigation), Security Hub (centralized findings aggregation), Config (compliance auditing), CloudTrail (forensic-grade audit logging), and KMS (envelope encryption). Integrated Plerion for continuous posture management. Enforced IAM least-privilege, SCP guardrails, and Security Group hardening—critical for clients handling sensitive financial data and trading systems.
- **DevSecOps Pipeline Architecture:** Engineered Jenkins-based CI/CD pipelines with shift-left security gates: Gitleaks (pre-commit secret detection), SonarQube (static analysis and quality gates), Trivy (container image CVE scanning), and AWS Secrets Manager for runtime credential injection. Achieved zero-downtime blue-green deployments via Docker, reducing release cycles by 80% for client trading and portfolio platforms.
- **Infrastructure as Code & Automation:** Authored reusable, parameterized Terraform modules for reproducible AWS provisioning across environments. Developed idempotent Bash/Python automation for EBS snapshot lifecycle management, cross-region S3 replication, resource provisioning, and stale resource remediation.

- **Observability & Incident Response:** Deployed Prometheus and Grafana observability stack with custom dashboards (CPU, memory, disk, application-level metrics) and PagerDuty-style alerting. Configured Uptime Kuma for endpoint/SSL monitoring, CloudWatch Logs for developer-facing log access, and automated SSL certificate expiry detection via Jenkins + Python.
- **Enterprise GitLab CE Deployment:** Provisioned and operationalized self-hosted GitLab CE on EC2, migrated enterprise repositories from Bitbucket preserving full commit history, configured TLS termination and SMTP relay, integrated with Jenkins/SonarQube for automated DevSecOps workflows, and implemented daily S3 backup with 30-day retention—eliminating VCS licensing costs organization-wide.
- **Hybrid Cloud Infrastructure:** Provisioned multi-node on-premises Proxmox virtualization cluster with hardware firewall for isolated dev/test workloads. Engineering AWS Site-to-Site VPN tunnel for secure hybrid cloud connectivity, reducing non-production cloud expenditure.
- **AWS Marketplace & Cloud-as-a-Service:** Leading the productization of cloud offerings—packaging hardened AMIs, service bundles, and operational blueprints for AWS Marketplace listing. Developing standardized Cloud-as-a-Service delivery framework to position the organization as a cloud solutions provider.

CLIENT PROJECTS

Stockpile – Cloud Migration & DevSecOps (FinTech – Portfolio Management Platform with AI-powered insights) | Jun 2025 – Present

- Architected end-to-end AWS infrastructure for a portfolio management platform; executed production migration with zero data loss (EC2 PostgreSQL to RDS) ensuring transactional integrity for financial datasets.
- Deployed S3 + CloudFront frontend with WAF rule sets; containerized FastAPI backend on EC2 (Docker) behind ALB with SSL termination; built DevSecOps pipeline with automated security gates.

Tech: AWS (EC2, S3, CloudFront, RDS, WAF, ALB, Route 53, ACM, EventBridge, Secrets Manager), Docker, Jenkins, Nginx, PostgreSQL, TimescaleDB

AthenaCredXpert – AWS Infrastructure (FinTech – Credit & Financial Analytics) | Jun 2025 – Mar 2026

- Migrated Dev/Prod environments to dedicated AWS account with ALB + WAF perimeter defense, ACM-managed SSL, and Nginx reverse proxy; configured SES for transactional email delivery.
- Implemented full observability stack (Prometheus + Grafana + Uptime Kuma) with AWS Backup automation; delivered monthly SLA-grade uptime and performance reports to stakeholders.

Tech: AWS (EC2, S3, CloudFront, RDS, WAF, ALB, Route 53, ACM, SES), Docker, Jenkins, Nginx, PostgreSQL

Arya Chanakya Investment Services – Infrastructure Redesign (Investment & Portfolio Management) | Jun 2025 – Present

- Re-architected monolithic deployment into scalable multi-tier AWS infrastructure (S3 + CloudFront frontend, EC2 + RDS backend) for a portfolio management and investment advisory platform.
- Implemented secure VPC with private subnets, IAM boundary policies, and Route 53 DNS management; built Jenkins CI/CD integrated with GitLab and Prometheus/Grafana observability.

Tech: AWS (EC2, RDS, S3, CloudFront, Route 53, VPC, CloudWatch, IAM), Jenkins, GitLab, Nginx, Prometheus, Grafana

ReliabilityX – DevSecOps & Cloud Hosting (Enterprise SaaS) | Aug 2025 – Present

- Deployed production AWS infrastructure with DevSecOps pipelines (Gitleaks, SonarQube, Trivy); migrated WPAdmin to AWS with ALB + WAF perimeter security.
- Managed EC2 fleet with Nginx, PostgreSQL, IAM-scoped S3 access, and SES integration; engineered rapid incident recovery protocols achieving minimal downtime.

Tech: AWS (EC2, S3, VPC, IAM, SES, ACM, Route 53, WAF, ALB), Jenkins, Docker, Nginx, PostgreSQL

BNHS – Multi-Application Infrastructure & Security (Bombay Natural History Society) | Dec 2024 – Present

- Managed multi-application AWS infrastructure with Lambda-driven automation, GuardDuty threat intelligence, and ALB + WAF defense layers.
- Mitigated active code-injection attacks with forensic analysis and secure recovery; implemented automated backup strategies with S3 lifecycle policies.

Tech: AWS (EC2, S3, CloudFront, Lambda, SES, ECR, WAF, ALB, GuardDuty, IAM, Backup), Docker, Nginx, Python

Derivium/Deridata – AWS Management & Handover (Financial Derivatives & Capital Markets) | Jun 2025 – Present

- Managed AWS infrastructure for a financial derivatives trading firm—overseeing IAM lifecycle governance, EC2 scheduling via EventBridge, cost anomaly detection, and Windows EC2 disaster recovery.
- Migrated enterprise repositories to GitLab with automated S3 backup retention; executed structured knowledge transfer and operational handover documentation.

Tech: AWS (EC2, IAM, EventBridge, Lambda, ALB, S3, Organizations, Billing), GitLab, Windows Server

EDUCATION

Bachelor of Technology – Electronics Engineering

Yeshwantrao Chavan College of Engineering (YCCE), Nagpur | CGPA: 7.76

2020 – 2024