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Summary

- Platform / DevOps Lead with 10+ years in infrastructure engineering and 3+ years leading DevOps teams in fintech.
- Owner of multi-region AWS platform ($1.3M annual spend) across 32-account AWS Organization.
- Architected and operated 11 EKS clusters (154+ nodes, 2,300+ pods) across 4 regions.
- Built and scaled 10-engineer DevOps team; implemented GitOps, hybrid autoscaling and cross-region DR.

Leadership & Organizational Impact

- Led 10-engineer DevOps / Platform team across 32 AWS accounts.
- Owned hiring lifecycle: interviews, onboarding, mentoring and growth.
- Defined platform roadmap aligned with product scaling and PCI-DSS compliance.
- Introduced Jira automation and AI-assisted workflows to improve delivery transparency.
- Established engineering standards across Kubernetes, Terraform and CI/CD.

Platform Scale & Architecture

- Architected 11 production-grade EKS clusters (154+ nodes, 2,300+ pods) across 4 AWS regions.
- Designed hub-and-spoke Transit Gateway architecture across 15+ accounts.
- Managed $1.3M annual AWS budget across prod, staging and DR environments.
- Implemented hybrid autoscaling with Karpenter + Cluster Autoscaler.

FinOps & Cost Optimization

- Reduced compute costs by ~26% via Savings Plans ($105K annual savings, 99.99% utilization).
- Led Graviton adoption, Spot workloads and Bottlerocket rollout.
- Implemented Aurora Serverless v2 scale-to-zero where applicable.
- Maintained cost segmentation (89% prod / 11% non-prod).

GitOps & Infrastructure Automation

- Implemented GitOps using ArgoCD + ApplicationSets across production clusters.
- Achieved 100% Infrastructure-as-Code (Terraform 84+ modules, Terragrunt, Ansible, Packer).
- Standardized GitLab CI/CD with quality gates and security scanning.
- Deployed AWS VPC CNI + Cilium chaining with Hubble observability.

Reliability, DR & Compliance

- Architected Aurora PostgreSQL Global Clusters with automated cross-region failover.
- Implemented VictoriaMetrics + Grafana full-stack monitoring.
- Aligned infrastructure with PCI-DSS 3.2.1 (SecurityHub, GuardDuty, Inspector, CloudHSM).

Tech Stack

- AWS (EKS, EC2, RDS/Aurora, IAM, S3, Route53, Transit Gateway, Control Tower)
- Kubernetes, ArgoCD, Helm
- Terraform, Terragrunt, Ansible, Packer

- GitLab CI/CD
- VictoriaMetrics, Grafana, Prometheus
- Cilium, AWS VPC CNI
- PostgreSQL, MySQL, Linux, HAProxy, Nginx