

KIROLOS FAME

Jersey City, NJ | 201-658-3176 | kirolos.fame@gmail.com
[linkedin.com/in/kirolos-fame](https://www.linkedin.com/in/kirolos-fame)

CLOUD SECURITY | AWS INFRASTRUCTURE | AUTOMATION

Cloud Security Advisor and Wiz/Torq product owner at Fiserv, leading cloud security enforcement and posture strategy across 11 acquisitions. Combines multi-account AWS engineering, Terraform, and security automation with Kubernetes sensor enforcement across 1,680+ clusters and a compliance score improvement from 54% to 90%.

EXPERIENCE

Cloud Security Advisor

Jun 2025 - Present

Fiserv | Berkeley Heights, NJ

- Automated cloud issue ownership and follow-up: matched Wiz subscription inventory to CMDB owners by account ID, applied ownership tags, and built a Wiz AI Green Agent workflow to email owners on new issues and follow up every three days.
- Architected Torq automation enforcing CrowdStrike and Wiz Sensor installation and version upgrades across 1,680+ EKS, AKS, and GKE clusters; integrated ECR, CodeBuild, Secrets Manager, CloudWatch, DynamoDB, Wiz, and AI-assisted issue analysis.
- Own Wiz and Torq product strategy and cloud security enforcement across 11 acquisitions; deployed Wiz Defend enterprise-wide and closed AWS configuration gaps through CIS assessments, improving the compliance score from 54% to 90%.
- Built ingestion pipelines processing approximately 300 TB of security telemetry across three platforms to consolidate visibility across acquired entities.
- Partnered with platform engineering on private-subnet connectivity to on-premises systems, network segmentation, and least-privilege access.

Cloud Security Engineer

Jan 2024 - Jun 2025

Fiserv | Berkeley Heights, NJ

- Built and maintained multi-account AWS infrastructure; developed Terraform modules integrated with Jenkins CI/CD for automated provisioning.
- Automated remediation of 15,000+ vulnerabilities with Python and Torq, reducing remediation cycle time by 40%.
- Engineered high-availability quarantine for EKS and AKS and authored 20+ Rego/Wiz detection rules across AWS, Azure, and GCP.
- Mapped approximately 18,000 data sources to CMDB owners through Python integration, enabling encryption for 80% of PII/PCI cloud assets.

Cloud Security Analyst

Jul 2023 - Jan 2024

Fiserv | Berkeley Heights, NJ

- Maintained eight EKS clusters, including upgrades, networking, and troubleshooting; automated Wiz component deployment across EKS, AKS, and GKE.
- Built AWS quarantine automation for KMS, SQS, Lambda, and API Gateway, blocking external exposure of 68+ vulnerable functions without service disruption.
- Enabled scanning of approximately 20,000 container images across 12 registries; integrated Datadog and Splunk monitoring to support incident response.

Quality Engineer Co-op

Jan 2023 - Jun 2023

Crestron Electronics | Rockleigh, NJ

- Automated 10+ PowerShell test scenarios and helped resolve 20+ high-priority defects.

Site Reliability Engineer Intern

Jun 2022 - Sep 2022

Broadridge Financial Solutions | Edgewood, NY (Remote)

- Integrated 32+ Nessus scans into deployment pipelines and scripted time-zone retrieval across 65+ servers.

TECHNICAL SKILLS

Cloud & containers: AWS (EC2, IAM, S3, VPC, EKS, Lambda, API Gateway), Azure, GCP, Kubernetes, Docker

Automation & security: Python, Torq, Terraform, CloudFormation, Jenkins, Rego, Shell, PowerShell; Wiz, CrowdStrike

Additional experience: CSPM/KSPM/DSPM; Nessus, Datadog, Splunk; AI guardrails for Bedrock and Vertex AI

EDUCATION & CERTIFICATION

NJIT | B.S. Information Technology, Network & Security | Minor: Data Analytics

AWS Certified Cloud Practitioner | Earned November 2023