



FOUNDED 2021	LOCATION San Juan, PR (HUBZone)	SET-ASIDES HUBZone · Small Business	UEI / CAGE Available on request	PRIMARY NAICS 541511 / 541512 / 541519
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OVERVIEW

Flying Penguins LLC is a HUBZone-certified small business providing cloud infrastructure, DevOps automation, and platform engineering services to federal agencies, prime contractors, and commercial clients. Engagements are led directly by the principal, Elijah Chancey, who brings 25 years of infrastructure engineering experience across more than 20 organizations including Bleacher Report, Lyft, VMware (Federal Support Team, prior Secret clearance), IRL (Head of Infrastructure), and Arena. The firm focuses on multi-account AWS architecture, AWS GovCloud and FedRAMP-aligned patterns, Azure container platforms, and end-to-end CI/CD automation. Headquartered in a HUBZone, subcontracted work is eligible for double-counting under prime small business plans.

CORE COMPETENCIES

Cloud Infrastructure

- Multi-region, multi-account AWS architecture
- AWS GovCloud and FedRAMP-aligned patterns
- Azure Container Apps, ACR, and Key Vault
- ECS/Fargate, Lambda, EKS, serverless
- VPC, RDS, OpenSearch, ElastiCache, MSK

Security & Compliance

- GovCloud compliance and security hardening
- IAM lifecycle, RBAC, and SSO integration
- IMDSv2 enforcement, VPC endpoints, security groups
- SSM Parameter Store secrets management
- HIPAA-compliant infrastructure experience

DevOps & CI/CD

- Terraform, CloudFormation, Infrastructure as Code
- GitHub Actions and Buildkite pipeline design
- Docker multi-arch (amd64 / arm64) builds
- Blue-green and rolling deployments with rollback
- Cross-cloud CI/CD across AWS, Azure, GCP

Platform & Observability

- Datalog APM, CloudWatch, OpenTelemetry
- Kafka / MSK streaming and Debezium CDC
- Database migration and performance tuning
- Cost optimization and right-sizing
- Custom platform tooling and CLIs

DIFFERENTIATORS

- **HUBZone-based** — subcontracted work eligible for double-count under prime small business plans
- **AWS GovCloud delivery** with FedRAMP-aligned patterns; multi-cloud across Azure and GCP
- **Prior Secret clearance** (VMware Federal Team) — reinstatement eligible
- **Principal-led engagements** — every contract is delivered by the senior engineer named on the SOW, not handed off
- **Production scale** — platforms operated at 20M+ MAU and sustained 2,000+ req/sec
- **HIPAA-compliant infrastructure** rebuild experience (PicnicHealth)

PAST PERFORMANCE

Arena Multi-Cloud · GovCloud Architected multi-account AWS infrastructure across 10+ accounts, including GovCloud, using Terraform. Extended the platform to Azure (Container Apps, ACR, Key Vault) and built a custom GitHub Actions CI/CD ecosystem. Managed IAM identity infrastructure and VPC security across the estate. 4,500+ commits across 60+ repositories.	IRL — Head of Infrastructure Multi-Region · 20M MAU Led infrastructure for a social platform scaling to 20M MAU. Deployed multi-region architecture across four AWS regions with CloudFormation. Built MSK/Kafka CDC pipelines with Debezium and stood up Datalog APM and OpenTelemetry observability across the stack.	Bleacher Report Migration & Platform Led the mission-critical migration from EngineYard to AWS for the 34th most-trafficked U.S. website. Built the full CloudFormation IaC stack and reduced monthly infrastructure cost from \$150K to \$80K (47%). Sustained 2,000+ requests/sec during major sporting events.
VMware — Federal Support Team Secret Clearance Senior Enterprise Support Engineer supporting federal government and Fortune 1000 clients across server, network, storage, and virtualization. Top 10% of engineers by case-closure metrics. Member of both the Enterprise Networking and Federal Support teams.	PicnicHealth (YC S14) HIPAA · Healthcare Rebuilt cloud infrastructure from the ground up to be HIPAA-compliant on AWS using CloudFormation, VPC isolation, IAM, encryption-at-rest, and audit-grade logging — supporting a Node.js platform that aggregates patient medical records across providers.	Additional Commercial Clients Selected Lyft (observability), Kimono Labs (YC W14), Weather Underground (3rd-largest U.S. weather site), LegalNature (multi-region Rails), Snapdocs, LadderLife, Verba Software, NetShelter / inPowered (1,000 req/sec ad serving), and Counterstorm (Fortune 1000 & government security).

NAICS CODES

- 541511** Custom Computer Programming Services (*primary*)
- 541512** Computer Systems Design Services
- 541519** Other Computer Related Services

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