



VCASOFT LLC
Minority-Owned Small Business
1400 Westby Court • McLean, VA 22101
Phone: (240) 676-2679
Email: afshin.kargarmovakher@vcasoft.com
UEI: LMVXPQK9NQA5 • CAGE: 166V2
Clearance: Active Top Secret (SCI-Eligible) - Founder
NAICS: 541511, 541512, 541513, 541519, 518210

Capability Brief

1. Overview

VCASOFT LLC is a minority-owned small business specializing in cloud engineering, DevSecOps automation, secure workflows, and modern software delivery. With more than a decade of experience designing and deploying secure, high-availability environments across federal programs, VCASOFT delivers fast, low-risk modernization through founder-led technical execution, automation-driven engineering, and strong identity and access control expertise.

2. Core Capabilities

Cloud Engineering & Modernization

- Secure AWS deployments and environment hardening
- IAM policy development and modernization
- VPC design, networking, segmentation, and monitoring
- SSO integration and identity-aware access control
- STIG-aligned and FedRAMP-aligned cloud configurations

DevSecOps & Platform Automation

- Kubernetes, Helm, and ArgoCD deployments
- Terraform, Ansible, Jenkins, and GitLab CI/CD pipelines
- Automated container build/deployment workflows
- Pipeline hardening and automated compliance checks

Identity & Access Management

- Keycloak deployment and integration with AD/LDAP
- SSO/SAML identity flows and brokered authentication
- RBAC/ABAC role engineering and access governance
- Identity automation across hybrid environments

Secure Application Engineering & Data Workflows

- API integrations, automation scripts, and ETL workflows
- Python, Java, and JavaScript-based services
- Logging, monitoring, metrics, and observability modernization
- Workflow improvements supporting analytics and mission operations

3. Why Customers Choose VCASOFT

Cleared founder (Active TS, SCI-Eligible)

Enables immediate onboarding for sensitive or classified environments.

Rapid, Low-Risk Delivery

Most automation tasks, pilots, or cloud engineering efforts can be completed within 10–30 days.

Founder-Led Technical Execution

Eliminates overhead, accelerates delivery, and reduces integration risk.

High-End Engineering Capability

Deep experience with Kubernetes, Terraform, Keycloak IAM, SAML/SSO, and secure cloud architectures.

Flexible Small Business Partner

Eligible for direct awards under FAR Part 13, micro-purchases, and simplified acquisition procedures.

4. Representative Micro-Task Menu

DevSecOps & CI/CD

- Pipeline creation or hardening
- Infrastructure-as-code module development
- GitLab/Jenkins automation
- Container build and deployment workflows

Cloud Engineering

- IAM modernization
- VPC/environment configuration
- Cost optimization
- Monitoring/logging enhancements

Identity Modernization

- Keycloak setup
- AD/LDAP integration
- SSO/SAML implementation
- RBAC/ABAC cleanup & automation

Automation & Workflows

- Python scripting
- ETL/API integrations
- Dashboard prototypes
- Security findings remediation
- Legacy workflow modernization

5. Corporate Information

VCASOFT LLC

UEI: LMVXPQK9NQA5

CAGE: 166V2

Clearance: Active Top Secret (SCI-Eligible) - Founder

Socioeconomic Status: Minority-Owned Small Business

PSC: DA01, DA10

Email: afshin.kargarmovakher@vcasoft.com

Phone: (240) 676-2679