

Implementing proven and emerging data analytics-based approaches to provide top-end solutions for software development, cloud technologies, and cybersecurity.

CAPABILITY STATEMENT

BUSINESS OVERVIEW

CODEFFICIENT (pronounced Code-Efficient) is a team of seasoned engineers, subject matter experts, and business strategists delivering smarter, leaner solutions through our proprietary **Efficiency-as-a-Service (EaaS)** model. We help organizations achieve measurable gains in cost savings, scalability, speed, and resource optimization by reimagining processes and deploying automation to do more—with less.

KEY DIFFERENTIATORS

- Proprietary **Efficiency-as-a-Service (EaaS)** framework
- Proven and emerging **data analytics**-driven approaches
- End-to-end **compliant engineering**—from code to final product
- Agile delivery model with **rapid prototyping & iteration**
- Deep bench of cleared professionals and SMEs



COMPANY PROFILE

TYPE OF BUSINESS:

- Certified Service-Disabled Veteran-Owned Small Business
- Certified Women-owned and Minority-owned
- Certified Disadvantaged Business Enterprise
- Certified Business Enterprise

DUNS: 117099784

UEI: GYWJK24MX9Y8

CAGE CODE: 8WE29

SAM: ACTIVE

GSA SCHEDULE MAS: 47QTC A25D007Y

NAICS CODES:

- 541512 Computer Systems Design Services
- 541330 Engineering Services
- 541511 Custom Computer Programming Services
- 541690 Other Scientific and Technical Consulting Services
- 561990 All Other Support Services
- 541519 Other Computer Related Services

COMPANY REPRESENTATIVE



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CAPABILITY STATEMENT

CORE COMPETENCIES

DEVSECOPS & CLOUD ENGINEERING

- Architect, deploy, and manage scalable cloud-native environments in AWS using Infrastructure-as-Code (IaC) tools such as CloudFormation and Packer.
- Implement secure IaaS, PaaS, and SaaS environments with container orchestration (Kubernetes), Elastic Compute Cloud (EC2), and AWS networking components.
- Enable automated configuration management, continuous integration, and deployment pipelines to support agile federal operations.

ARTIFICIAL INTELLIGENCE / MACHINE LEARNING

- Deploy and manage AI solutions using Large and Small Language Models (LLMs/SLMs), neural networks, and Generative AI in containerized environments.
- Deliver Models-as-a-Service (MaaS) for machine translation, optical character recognition, speech-to-text, and prompt engineering use cases.
- Implement Retrieval-Augmented Generation (RAG) pipelines and intelligent agents to enable mission-specific automation.

DATA ANALYTICS & OBSERVABILITY

- Build and maintain advanced analytics platforms using ELK Stack, Apache NiFi, and Prometheus to derive operational insights.
- Perform secure data engineering, including encrypted storage, real-time monitoring, and optimized ETL flows.
- Automate reporting and visualization of system usage and performance metrics for federal compliance.

CYBERSECURITY & COMPLIANCE

- Conduct vulnerability assessments and harden cloud workloads in alignment with NIST and RMF frameworks.
- Manage AWS Key Management Services (KMS), TLS certificates, and AWS Secrets Manager for secure key and secret handling.
- Support SIEM integration and privileged access management, including adaptive and risk-based authentication strategies.