



CORE COMPETENCIES

Codavyn delivers custom software development, legacy modernization, technology consulting, and responsible AI for federal agencies and mission partners. Our delivery process is AI-accelerated — production-ready software in weeks, not months, at a fraction of traditional cost. Our engineering leadership brings 20+ years building mission-critical systems for Fortune 100 enterprises and Department of Defense programs.

- **Custom software development** — APIs, microservices, web/mobile applications, and data platforms (Agile / DevSecOps)
- **Legacy modernization** — cloud migration (AWS/Azure), enterprise architecture, and systems integration
- **Technology consulting** — digital transformation strategy, AI/ML integration, and architecture advisory
- **Responsible AI** — governance, assurance, and lifecycle alignment with NIST AI RMF and OMB M-24-10/M-26-04
- **AI-accelerated delivery** — production-ready code in weeks, not months, with full DevSecOps rigor
- **UAS / counter-UAS software** — drone sensor analytics, LiDAR/photogrammetry processing, and AI-powered defect detection

DIFFERENTIATORS

- **Fortune 100 Tier-1 Talent**
Senior engineers who led mission-critical Fortune 100 retail and financial-services platforms. No pyramid teams, no junior hand-offs.
- **AI-Accelerated Delivery**
AI integrated throughout our development pipeline. Production-ready software in weeks, not months, at a fraction of traditional cost.
- **Spec-First, Fixed-Fee Engagements**
Validated specs before development begins. Firm Fixed Price delivery with full scope visibility — no cost-plus surprises.
- **Federal Compliance Posture**
AI work governed by NIST AI RMF and OMB M-24-10/M-26-04. CAGE 1AUN0, NAICS 541512 primary, SAM.gov registered.

CORPORATE DATA

UEI: SHW4DNRYP447

CAGE: 1AUN0

NAICS:

541512 (Primary) 541715
541519 541330
541511 541370
541690 611420
541618

PSC:

DA01 R499
DJ01 AC12
R408 U012
DA10 R425

ENGINEERING LEADERSHIP

Senior-level prior experience our engineering leadership brings to client engagements:

Embedded Systems Engineering — U.S. Army Stryker Program

Prime: SAIC | Subcontractor: Drivertech LLC | 5 years

Embedded software for ruggedized mobile computing devices deployed on U.S. Army Stryker fighting vehicles. Real-time fleet communications, vehicle tracking, and logistics coordination for DoD operations.

Digital Platform Engineering — Fortune 100 Retailer

VP-level engineering leadership | 5 years

Led engineering for a global digital platform with 300 engineers across 3 continents. \$3B in digital revenue growth through platform modernization. Enterprise-scale GenAI deployment (+30% search effectiveness). High-availability architecture for mission-critical, peak-traffic operations.

Enterprise API & Cloud Migration — Fortune 100 Financial Services

VP-level engineering leadership | 14 years progressive leadership

Drove enterprise API modernization for regulated financial services. 30% reduction in critical system latency. \$20M+ in cost savings from private cloud migration. Architecture for secure, high-volume transaction processing.

PROUD PARTNER

Pledge 1% Member

Donating 1% of annual profits to mission-aligned nonprofits advancing two priorities our country needs:

- **Hire Heroes USA**
Veteran employment
- **FIRST Robotics**
K-12 STEM education



Contact Us