

VAERESOURCE LLC

Veteran-founded. Auditable AI & data engineering for federal missions.



Aisha Umar

Founder & Principal Engineer

(323) 809-3621

aumar@vaeresource.com

vaeresource.com

Remote-capable · Nationwide

UEI / CAGE

J4VFG5KBJ6T9 · 8S7X6

NAICS

541511 Custom Computer Programming (primary)
541512 Computer Systems Design 541519 Other Computer Related Svcs
541715 R&D, Physical/Engineering Sciences
518210 Data Processing & Hosting

CERTIFICATIONS

SBA-Certified SDVOSB / VOSB / WOSB (#101047, 07/07/2026) · CA Small Business + DVBE (#2053043) · CMMC Level 1 · NIST 800-171 (SPRS 88)

WORKFORCE

100% U.S.-citizen owned & operated · principal-delivered · active DoD Secret clearance



SBA-certified — eligible for Vets-First (38 U.S.C. §8127) and federal/state small-business set-asides today.

COMPANY OVERVIEW

VAERESOURCE LLC is a veteran-founded small business that builds and operates **auditable, fail-closed data and AI systems — the kind a program office can defend to oversight**. We are principal-delivered by a U.S. Army veteran and statistician with an active DoD Secret clearance, and we are an active federal contractor (DoD / DLA) that operates under the FAR. Our work aligns to federal FY2026 IT priorities — modernization, cybersecurity, and mission-aligned AI on enterprise data platforms.

CORE COMPETENCIES

- Production data engineering** — ingestion & ETL, data quality & anomaly detection, atomic real-time state, monitoring
- LLM & agentic-AI engineering** — RAG, multi-agent systems, guardrails, human-in-the-loop, evaluation
- Auditable / explainable decision support** — replayable rationales, sourced recommendations, fail-closed safety
- Trustworthy AI & AI governance** — NIST AI RMF-aligned, PHI-aware, defers to a human under uncertainty
- Outcome analytics & reporting** — statistical modeling, program-effectiveness measurement, operational dashboards
- Legacy modernization** — SQL consolidation, migration, reconciliation, sustainment discipline

DIFFERENTIATORS

- Veteran-founded, veteran-motivated** — U.S. Army veteran (Honorable; statistics / analysis, mission-information support) with an active DoD Secret clearance
- Set-aside eligible today** — qualified for 38 U.S.C. §8127 Vets-First and federal / state small-business set-asides now (certifications above)
- Shipped, not theoretical** — operates a live production decision system (100+ modules): real-time data sidecars, fail-closed gating, operational dashboards
- Auditable by design** — every recommendation carries its rationale and sources, is replayable, and defers to a human under uncertainty
- Direct accountability** — the principal engineer is on every engagement: senior expertise, low overhead, fast turnaround — scaled by a vetted, cleared contingent bench

PAST PERFORMANCE

U.S. Defense Logistics Agency — DLA Aviation (federal). Aviation-logistics data engineering supporting federal supply-chain data operations — the basis of our active DoD/DLA contractor status and FAR experience. **Production Trusted-AI data platform (2020–present)**. A live, principal-operated decision system performing real-time multi-source ingestion, continuous data-quality/anomaly detection, statistical & AI modeling with human-in-the-loop review, and operational dashboards. *Additional client references available on request.*