Aspire Ed & IT Solutions LLC

Platform engineering, cloud and data modernization, and generative AI engineering for public-sector programs

Aspire is a principal-led subcontractor for primes and state programs that need SRE, DevOps, cloud and data platform, and generative AI work in the client's own tenant, handed over with runbooks.

99.95%
AVAILABILITY, CRITICAL PLATFORMS

30+
PRODUCTION SERVICES, ONE PRACTICE

8+
AGENTIC AI SYSTEMS IN PRODUCTION

CORE COMPETENCIES

What we do

Platform engineering, DevOps, and site reliability

SRE operating models with service levels and error budgets, CI/CD with security and compliance gates, policy-as-code, incident and change management.

Modernization

Unisys and IBM mainframe experience in state health and human services and banking; cloud migration from proof of concept through operations.

Developer productivity and AI-assisted engineering

DORA metrics programs, practice forums, governed rollout of GitHub Copilot and Amazon Q with guardrails and measurement.

Generative AI engineering

Agent platforms, retrieval-augmented assistants, multi-agent systems, LLM observability and evaluation, vendor evaluation.

Cloud and data platforms

AWS (Bedrock, Kinesis, Lambda, DynamoDB, Zero Trust), Azure with Databricks, Snowflake, streaming and multi-region data, Power BI and Tableau.

WHY PRIMES TEAM WITH ASPIRE

- **Senior-only.** The principals do the work; no junior rotation, no ramp-up.
- **Small-business credit.** 51% woman-owned and actively controlled small business; no WOSB certification held.
- **Compliance-ready delivery.** Policy-as-code and CI/CD gates built in regulated public-sector work.

PRINCIPALS

Kranthi Deepak

CO-FOUNDER AND PRINCIPAL AI ARCHITECT

Leads a generative AI practice and platform engineering at a global technology company: 8+ AI systems in production, SRE at 99.95 percent, DevOps for 30+ services. MBA.

Dr. Irene Irudayam

CHIEF EXECUTIVE OFFICER

Sitting university Chief Data Officer; twenty years in higher education; SACSCOC and NECHE accreditation liaison; analytical lead for a $22 million restructuring. Ed.D.

PAST PERFORMANCE

Mission-critical platforms, regulated enterprise

ENTERPRISE · SITE RELIABILITY AND DEVOPS LEAD

Scope. Built the SRE operating model with service levels and error budgets; led DevOps for 30+ production services; ran the DORA program and a 500-engineer forum.

Outcome. 99.95 percent availability serving tens of thousands of concurrent users.

Global technology company, generative AI practice

ENTERPRISE · PRACTICE AND PLATFORM ENGINEERING LEAD

Scope. Built and operates a reusable AI platform with governance-by-design guardrails and a generative AI vendor evaluation framework.

Outcome. Eight or more generative and agentic AI systems shipped into production.

Delivered by the principals in prior roles; institutions and employers unnamed by agreement. References on request.

COMPANY DATA

NAICS	541512 (primary) · 541511 · 541519 · 611420
NIGP	918-71 · 918-30 · 920-05 · 920-24 · 920-40 · 920-44 · 920-64
UNSPSC	8111 · 8116
REGISTRATIONS	SAM UEI LLCAJL8SJGK7 · CMBL 1994358097700 / 547319

COMPANY FACTS

LEGAL NAME	Aspire Ed & IT Solutions LLC
FORMED	June 2024, Texas · SOS 0805580521
INSURANCE	CGL $1M/$2M; Tech E&O $1M · Purchase cards accepted

Send the scope. A principal replies within two business days.

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