



PUBLIC SECTOR SOLUTIONS • SOFTWARE ENGINEERING & ARCHITECTURE

CORPORATE OVERVIEW

SumaqaSoft Technologies LLC is a Pinellas County certified Small Business Enterprise (SBE) and Florida Single-Member LLC providing custom programming, legacy database modernizations, and automated system workflows. Led by a Senior Software Architect with 20+ years of enterprise experience, all systems follow **Spec-Driven Development (SDD)** to guarantee 100% agency IP ownership, complete documentation, and zero vendor lock-in.

CORE COMPETENCIES

Custom Programming

.NET Core, C#, Next.js, Astro, TypeScript with RBAC, high availability, and Section 508 accessibility.

Legacy Modernization

Migrating fragile multi-tab Excel sheets and Access files into secure, relational multi-tenant PostgreSQL portals.

Database & Systems

PostgreSQL/SQL Server relational schemas, OpenAPI 3.1 contracts, encrypted storage, and containerized Docker builds.

Process Automation

Automated system workflows, inter-agency API integrations, and event-driven pipelines reducing operational backlog.

DEMONSTRATED PAST PERFORMANCE

Multi-Tenant Relational Data Migration Engine (Project Alpha)

Tech: Astro, Next.js, PostgreSQL, TypeScript, RBAC, Docker

Problem: Operational data trapped in disparate spreadsheets caused reporting delays and audit risk.

Solution: Modernized operational workflows into a secure multi-tenant web app with automated schema validation.

Outcome: 100% data integrity, zero audit defects, and reduced reporting latency by 85%.

High-Throughput Financial Calculation Platform (Project Beta)

Tech: C#, .NET Core Microservices, OpenAPI 3.1, Redis, Docker

Problem: Complex calculation rules and high-volume data required deterministic execution and compliance tracking.

Solution: Developed a high-throughput backend microservice with OpenAPI contracts and audit logging.

Outcome: 99.99% system availability, sub-millisecond execution times, and automated compliance logging.

DIFFERENTIATOR: SPEC-DRIVEN DEVELOPMENT (SDD)

- **Zero Vendor Lock-In:** Machine-readable OpenAPI 3.1 specs and typed schemas are authored before code, ensuring systems are turnkey maintainable by agency IT.
- **100% Agency IP Ownership:** Complete source code repository transfer upon deliverable acceptance with zero recurring proprietary vendor license fees.
- **Direct Senior Leadership:** Work directly with Principal Software Architect (20+ yrs experience) with no junior bait-and-switch.

COMPANY IDENTIFIERS

VERIFIED

Legal Entity:	SumaqaSoft Technologies LLC
Structure:	Single-Member LLC (FL)
Certification:	Pinellas County SBE
SBE Cert #:	PINELLAS-SBE-PENDING
SAM.gov UEI:	UEI-AVAILABLE-UPON-REQUEST
CAGE Code:	CAGE-AVAILABLE-UPON-REQUEST
Payment Terms:	Net 30 / P-Card Accepted

NAICS INDUSTRY CODES

PRIMARY: 541511

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541512:	Computer Systems Design Services
541519:	Other Computer Related Services
518210:	Data Processing, Hosting Services

COMMODITY & STATE CODES

NIGP (PINELLAS COUNTY & MUNICIPAL)

920-40: Programming	920-64: Implementation
918-29: IT Consulting	920-24: Data Processing

FLORIDA UNSPSC CODES

81111500:	Software maintenance & support
81111600:	Computer programmers & development
81111800:	System component administration

DIRECT TEAMING & CONTRACTING

Ready for SBE subcontracting, prime teaming, and direct agency procurement.

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