

OBITO LLC — Capability Statement

UEI N314U6YWDY17 · **CAGE** 23X10 · **SAM.gov** Active · Established 2023
Tel 813-421-1811 · **Email** asif@obitodigital.com · **Web** www.obitodigital.com
Tampa, FL · Congressional District FL-15 · MSA 45300
Small Business · For-Profit LLC · No SBA certifications

CORE COMPETENCY

Data engineering and applied AI/ML for systems whose output drives payment, eligibility and compliance decisions. We integrate federal and operational data sources, build the models and pipelines that run on them, and validate both to a documented standard. Delivered as production work: pipeline development, ETL and data conversion, reconciliation, LLM and retrieval-augmented generation integration, automated validation, and remediation of live production defects.

DIFFERENTIATOR

We find the failures that pass every existing check. The defect we are brought in for is not an outage. It is a system reporting plausible numbers for months while producing wrong ones. Volume monitors learn that state as normal; it surfaces only when someone reconciles against an independent source. An AI system fails the same way a pipeline does, which is why we build both sides and the validation between them. Discovering that class of failure late is what makes it expensive.

TECHNICAL PROFILE

Delivery Python-first, end to end from data acquisition through production deployment, on the customer's infrastructure over SSH rather than requiring migration. **AI and ML** LLM integration into production applications and workflows; retrieval-augmented generation covering corpus ingestion, chunking, embedding, vector retrieval and grounded generation; AI-assisted source-to-target mapping, code understanding, data lineage and business-rule extraction, and test-case generation; validation of model output against source systems before it is relied on; classification, scoring and ranking over unstructured text; machine-discoverability engineering for AI consumers. **Data** Federal source integration, relational schema design and constraint enforcement, deduplication and probabilistic entity resolution, change-data-capture and replay handling, multi-source reconciliation, eligibility and business-rule engines. **Engineering** REST API development with token authentication, compression, caching and health-check endpoints; automated validation gates at system boundaries; geospatial interpolation; scheduled production jobs on daily cycles. **Assurance** Documented Data Integrity and Accuracy Assessments covering completeness, geographic accuracy, mathematical accuracy and source-to-output consistency. Root-cause analysis with written incident documentation, remediation design with retained rollback paths, operational runbooks. Every reported figure traces to a retained project record; no estimated or marketing-derived numbers.

CODES

NAICS 541512 (primary) Computer Systems Design · 541511 Custom Computer Programming · 541513 Computer Facilities Management · 541519 Other Computer Related Services, incl. IT Value Added Resellers exception · 541715 R&D in Physical, Engineering and Life Sciences · 541611 Administrative and General Management Consulting · 541690 Other Scientific and Technical Consulting · 518210 Computing Infrastructure, Data Processing and Hosting · 513210 Software Publishers
PSC DA01 Application Development Support · DD01 Data and AI Modernization Support · DA10 Application Operations and Maintenance · DF01 IT Support Services · R499 Professional Support Services

PAST PERFORMANCE

Erie County Cancer Services Program — Erie County, NY · subcontractor to WNY Media House, LLC · Jun–Nov 2025 · *government reference furnished on request* · no CPARS. Integrated Census Bureau ACS products with county insurance and County Health Rankings data across all 70 ZIP Code Tabulation Areas in Erie County. Delivered a validated analytical pipeline, geospatial risk surface, authenticated REST API and responsive front end, deployed to production with documented procedures and runbooks. Federal source data as published, not pre-cleaned.

Production lead and payment pipeline — commercial telecommunications client · prime · ongoing. Built and operate the reconciliation and integration layer across six functional system domains, maintaining customer identity and attribution through the full acquisition-to-payment lifecycle under a 90-day eligibility rule. Diagnosed and corrected a 55x record duplication defect running undetected in live production, with boundary validation gates covering duplicate events, stale and missing identifiers and ineligible timestamps. Attribution tied to verified downstream payment outcomes rather than platform lead reporting.

Infrastructure, security and structured data — law firm client · prime · multi-phase · Phase 3A closed Jun 2026 · Phase 3B ongoing. Repeat engagement across three production web properties in three languages. Phase 3A delivered infrastructure and security hardening; Phase 3B is a structured-data and machine-discoverability audit covering site inventory, baseline and schema audits, architecture mapping and content-gap analysis. All reconnaissance external; no client system modified.

RELEVANCE TO COMMON REQUIREMENT LANGUAGE

Requirement as agencies write it	Evidence
Data quality assurance, validation, integrity	Formal Data Integrity and Accuracy Assessment returned zero missing values, zero duplicate records and zero integrity errors across 70 ZCTAs covering 948,704 residents
Migration, conversion, cleansing, deduplication	Production dataset resolved to 3,370 distinct verified payloads; 181,515 duplicate rows eliminated, 98.18% contamination removed from the affected table
Federal data source integration	Census Bureau ACS S2701 and B27010 integrated with county insurance datasets and County Health Rankings indicators; 26,200 uninsured individuals identified, 7,638 in the 45–64 cohort
Root cause analysis and remediation	55x duplication defect traced to a missing uniqueness constraint that prevented insert-conflict from firing; corrected via generated hash column under a unique key with zero application code changes and a retained rollback table; 4 documented incidents remediated
Application and API development	JWT-authenticated REST API with response compression, in-memory caching and health-check endpoints
O&M of production systems	Daily production reconciliation cycle in continuous operation; deployment procedures and operational runbooks authored
Infrastructure and security hardening	Hardening verified non-breaking against nine distinct automated user agents across three live properties
Geospatial and statistical analysis	Radial Basis Function interpolation over a 600x600 grid producing a continuous risk surface from discrete ZCTA observations

CONTRACTING POSTURE

Prime on our commercial engagements; subcontractor to a prime on a county government public-health program. Pursuing prime awards on Total Small Business set-asides in 541512, 541511, 541519 and 541715, and subcontract or teaming roles on larger civilian vehicles in the same scope: data engineering, pipeline remediation, ETL and data conversion, data quality and validation, reconciliation, reporting accuracy and program-integrity support — particularly systems whose output feeds payment, eligibility, compliance or public-health decisions.

References furnished on request. Commercial client names are withheld pending client consent; the government reference is available immediately. Uncleared work only. We hold no facility or personnel clearance and do not bid requirements that need cleared personnel. Eligible for Total Small Business set-asides and for SBIR and STTR.