Capabilities Statement

Premier Analytics Consulting, LLC

➤ www.Premier-Analytics.com

Overview of Premier Analytics Consulting, LLC

Premier Analytics Consulting, LLC is a certified U.S. small business based in San Diego, California, founded and led by **Ryan Paul Lafler**. The firm designs and deploys secure, infrastructure-aware AI/ML systems, full-stack analytics platforms, distributed data engineering workflows, enterprise GIS modernization solutions, and statistical analysis/reporting systems for organizations operating in complex data environments. Our work helps public-sector, enterprise, research, and regulated organizations transform disconnected data sources, analytical requirements, and operational workflows into reliable, scalable, and decision-ready systems. We support prime contracts, subcontracting engagements, and strategic technical partnerships with clear project management, transparent pricing, and production-focused delivery.

➤ Core Capabilities and Services

➤ Infrastructure-Aware AI/ML Systems

- Secure AI/ML systems designed around client data, infrastructure, governance, and operational workflows
- Localized AI assistants, document-aware copilots, RAG systems, and internal knowledge-management tools
- Multi-agent AI systems localized to client data and infrastructure
- AI/ML model building, fine-tuning, evaluation, and deployment support
- Automated workflows for analysis, reporting, and decision-support
- Open-source architectures for cloud, on-prem, hybrid, and edge environments

➤ System Architecture and Full-Stack Development

- Custom full-stack analytics platforms, dashboards, data hubs, APIs, and decision-support systems
- Backend APIs, database integrations, data services, administrative interfaces, and automated workflows built with Python and SQL systems
- Modern JavaScript frontends using React/Vite, WebGL, interactive visualization, and event-driven interfaces
- Containerized, NIST-aligned, integrated systems connecting data ingestion, analytics, AI/ML, visualization, reporting, and user-facing applications

➤ Enterprise GIS and Open-Source Modernization

- Secure open-source GIS platforms built with Python, JavaScript, and WebGL connected to enterprise geospatial services
- Interoperable platforms that extend ArcGIS Enterprise, enterprise geodatabases, REST services, and external APIs
- Spatial data cataloging, visualization hubs, data integration platforms, administrative dashboards, and decision-support applications
- High-performance processing and visualization of raster, vector, satellite, meteorological, sensor, and spatiotemporal datasets
- Environmental intelligence systems with GeoAI and interactive map analytics

➤ Data Engineering Infrastructure

- Distributed ETL/ELT pipelines for ingestion, transformation, indexing, and analytics-ready data access
- Python engineering workflows using APIs, SQL/NoSQL systems, object storage, and distributed frameworks
- Cloud, hybrid, and on-prem data integration across databases, GIS services, files, APIs, and enterprise repositories
- High-performance processing for large, complex, multidimensional, streaming, and time-series datasets

➤ Statistical Analysis, Modeling, and Reporting

- Study design, exploratory analysis, modeling, validation, and reporting
- Statistical Analysis Planning, reproducible analytical programming, and defensible methodology documentation
- SAS® 9.4, SAS Viya®, R, Python, and SQL workflows for regulated and enterprise analytics environments
- Inferential statistics, regression, multivariate modeling, and reporting
- Custom AI-assisted validation agents and reporting support for analytical review, compliance, and submission defensibility

◈ Key Differentiators

◈ **Secure, Localized AI/ML Systems** – AI systems engineered around client-owned data, internal knowledge, governance rules, and secure infrastructure environments.

◈ **Production-Ready Full-Stack Architecture** – Integrated platforms that connect APIs, databases, analytics, visualization, AI/ML, and user workflows into maintainable operational systems.

◈ **Distributed Data Engineering at Scale** – High-performance pipelines for petabyte-scale cloud, hybrid, on-prem, geospatial, time-series, unstructured, and multidimensional datasets.

◈ **Open-Source Modernization with Enterprise Integration** – Open-source systems that extend existing enterprise investments, including ArcGIS Enterprise, cloud platforms, databases, and APIs.

◈ **Defensible Statistical and Analytical Workflows** – Reproducible analysis, modeling, validation, reporting, and methodology documentation for technical and regulated environments.

Point of Contact

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Business Information

➤ **Certified U.S. Small (Micro) Business** | ♀ **San Diego, California**
UEI: P2HZGKY3FXN3 | **CAGE:** 15Q83 | **D-U-N-S**: 13-156-8659
California DGS Small (Micro) Business: Certification No. 2049971
NAICS Codes: 541511 • 541512 • 541690 • 541715 • 541519

➤ **Available for prime contracts, subcontracting engagements, technical partnerships, and project-based delivery.**