

Contact Information

Dataxiom Research & Analytics POC:

Name: Dion Solorio

Title: Founder & Principal Data Scientist

E-mail: dion.solorio@dataxiom.ai

Work Area: Nationwide

Cage: 19C79 | **UEI:** KS37MNGFL8H4

Certification: CompTIA DataAI

Capabilities Statement

Dataxiom Research and Analytics provides data science, advanced analytics dashboard reporting, and machine learning consulting services focused on decision support, business intelligence, and audit-analytics. We deliver actionable insights that help organizations navigate complex data environments. By tailoring our methodologies to your unique data requirements, we transform complex data into transparent, accurate, and

Core Competencies

Advanced Analytics & Machine Learning

- Classification
- Clustering and Segmentation
- Statistical validation & hypothesis testing
- Risk and control analytics
- Data Process Optimization
- Data Requirements Aggregation
- Descriptive, Predictive, Diagnostic, & Prescriptive Analysis

Business Intelligence

- Power BI Reporting
- KPI Tracking
- Data Transformation
- Strategic Reporting
- Data Warehousing and ETL
- OLTP & OLAP Analysis
- Data Mining
- Efficiency & Optimization

Audit Analytics

- Data reconciliation and cleansing
- Sampling & Stratification
- Anomaly detection & Patterns
- Risk Assessments
- Compliance Testing
- Operational/Performance Audit Analytics
- Data Integrity, Sufficiency & Reliability

NAICS & PSC Codes

NAIC Codes:

Primary: 541611

541219, 541511

541512, 541519

541690

PSC Codes:

BR405, R408, R499,

R704

Tools & Technologies

Python

Power BI

SQL/SSMS

Azure

Databricks

Oracle

Excel

Machine Learning

Statistical Modeling

Data Visualization

Differentiators

Founder is a former DCAA Sr. auditor and DHS OIG Sr. data scientist with experience supporting government oversight programs.

Ability to support prime contractors as a subcontractor across multiple task orders.

Deep understanding of federal compliance, audit and data integrity environments.

Agile small business capable of rapid onboarding and flexible contract support.

Specialized expertise in Power BI, Python, SQL, & Statistical

Key Personnel Experience

- Performed data analytics to verify the assertion of DHS component concerning overdue claim amounts. The Power BI dashboard included time intelligence analytics, trend analysis and anomaly detection syntax. As a result, the deployed dashboard identified over 1,500 overdue claims versus 1,423 overdue claims asserted by the component.
- Discovered \$10M in misclassified accounts utilizing data analytics to 19 indirect pools totaling \$2.7B. Visualized findings in Power BI, presented and defended complex findings to diverse audiences with varying levels of technical expertise.