

Amala Jiagbogu

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Professional Summary

Operations and Program Data Analyst with 2.5+ years of experience analyzing performance data, producing dashboards and reports, and supporting compliance and audit readiness. Strong background in data validation, performance monitoring, stakeholder support, and translating program data into actionable insights for leadership and frontline teams.

Technical Skills

- **Marketing & Performance Analytics:** KPI reporting, campaign and funnel analysis (impressions, engagement, leads, conversions), journey-based measurement, trend, and opportunity analysis
- **Data Analysis & Storytelling:** Insight synthesis, executive-ready summaries, translating data for non-technical stakeholders, documentation of methodologies and assumptions
- **Data & Reporting Tools:** Power BI (dashboards, scorecards, visualization), SQL (analysis and reporting), Microsoft Excel (advanced formulas, Power Query, pivot tables)
- **Analytics & Automation:** Data validation, reconciliation, quality checks, ad-hoc analysis, recurring reporting, Python (foundational analysis and automation)
- **Ways of Working:** Stakeholder collaboration, requirements gathering, cross-functional partnership, data governance alignment, standardized reporting

Intellivega — Data Analyst / Solutions Engineer

2022-*present*

- **Program & Performance Analysis:** Collected, analyzed, and interpreted operational and program data to evaluate performance against defined metrics and benchmarks
- **Reporting & Dashboards:** Built and maintained recurring performance dashboards, trackers, and reports for internal stakeholders and leadership
- **Data Quality & Compliance:** Monitored data entry accuracy, timeliness, and completeness; identified gaps, risks, and corrective action needs
- **Audit & Monitoring Support:** Supported leadership with data preparation, documentation, and reporting for audits, reviews, and compliance deadlines
- **Training & Technical Assistance:** Provided guidance and training to staff on data entry standards, documentation requirements, and performance expectations
- **Trend & Risk Identification:** Identified trends, underperformance, and risk areas; summarized findings with recommendations for continuous improvement
- **Stakeholder Collaboration:** Worked closely with leadership and frontline teams to align data reporting with program goals and requirements

Projects

Talk to a historical figure AI Chatbot — theairoleplay.com

Python • React • Docker • CI/CD - MongoDB

- Built and deployed a full-stack application integrating generative AI for text and image responses.

- Implemented secure authentication, persistent storage, and automated CI/CD deployment using GitHub Actions.
- Containerized backend services with Docker to improve portability and reliability.
- Designed data storage and transformation logic to support application analytics and reporting needs.

Game Scheduling System (Team Project)

Node.js • MongoDB • React

- Developed backend logic for booking management, availability checks, and conflict resolution.
- Created REST-style JSON APIs supporting real-time scheduling workflows.
- Contributed to the frontend UI to improve usability and data presentation.

CRM Application — Palantir Foundry Demo

Foundry Pipelines • Slate • Workshop

- Built an end-to-end CRM prototype mapping relationships between clients, companies, and interactions.
- Developed data pipelines, transformation logic, and ontology models to support analytics and visualization.
- Delivered a client-facing application demonstrating complete data lineage, governance, and reporting.

Education

B.S. in Computer Science, Minor in Cybersecurity — Angelo State University

A.S. in Computer & Information Science — Howard College

Certifications

[Google Cybersecurity Professional Certificate](#) — 2025

Leadership & Involvement

- President, Women in Cybersecurity (WiCyS): Led workshops, mentored students, and organized technical events.
- Senator, WiCyS: Promoted cybersecurity education and community engagement.
- Senator, Student Government Association: Represented student interests for two years.