

Favour Osemujiamhe Atane

Data Analyst

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PROFESSIONAL SUMMARY

Certified Data Professional with 4+ years of experience turning complex data into actionable insight and building production-grade BI and AI automation systems across finance, research, and enterprise operations. Skilled across SQL, Python, Power BI, Snowflake, Azure, and LLM-powered automation, with a track record of cutting manual processing time and delivering stakeholder-ready reporting at scale. Known for bridging technical depth with business context to drive measurable operational impact.

TECHNICAL SKILLS

Programming & Analytics: SQL, Python

Data Engineering: Azure Data Factory, Microsoft Fabric, Databricks, Azure AI Foundry, SSIS, Git/GitHub, dbt, Jira

BI & Visualization: Power BI, Tableau, Looker Studio, SSRS, Streamlit, Sigma, Domo

Cloud Platforms: Microsoft Azure, Microsoft Fabric, GCP (BigQuery), AWS

Databases: SQL Server, Azure SQL, Synapse Analytics, PostgreSQL, BigQuery, Snowflake

Architecture: Medallion Architecture, Lambda Architecture, Kappa Architecture

Automation & AI: n8n, Power Automate, Make.com, Azure Document Intelligence, Landing.AI OCR, Snowflake Cortex, LLM Integration (GPT-4, Claude), AI Agent Development

Core Competencies: ETL/ELT Pipeline Development, OCR Processing, Invoice Automation, Business Intelligence, Customer Analytics, Research Analytics, Real-Time Data Processing, Trade Classification Automation

PROFESSIONAL EXPERIENCE

Senior Business Intelligence Analyst

Workaholic360 | Remote | June 2026 – Present

- Serve as Senior Business Intelligence Analyst on a client-based engagement (client confidential under NDA) within the global Business Intelligence team, partnering directly with the Director of Global Business Intelligence and stakeholders across departments
- Lead stakeholder-facing BI delivery, sitting in regular meetings with business stakeholders to translate data problems into insights they can act on and understand without a technical background
- Built an AI agent that cut monthly report generation time from about two weeks to a few minutes, a reduction of over 99%
- Built a second AI agent that automates a scheduling activity report, surfacing in real time where NBOT is running high so the team can mitigate it early, removing the need for manual generation through Power BI
- Designed and shipped a Streamlit application that gives end users self-service reporting, letting them generate and tweak their own reports to match their exact requirements
- Operate within a medallion architecture spanning multiple data layers, using dbt for transformation and Git for version control, with cross-team BI review and sign-off required before promotion between pipeline stages
- Work across Snowflake, Snowflake Cortex, Streamlit, dbt, Power BI, Sigma, Domo, Jira, and Git to deliver governed, production-ready BI reporting
- Currently building an internal BI reporting initiative used across multiple departments, extending reporting standards beyond the client engagement
- Authored a policy memo addressing Nigeria's AI environmental sustainability gap

AI Automation Engineer

The Jada Squad | Dubai, UAE | July 2025 – Present

- Architected and deployed AI-powered menu extraction pipeline processing 1,000+ restaurant menus using Landing.AI OCR for document parsing combined with comparative LLM evaluation (GPT-4o, Claude Sonnet 4.x, Claude Opus 4), cutting manual processing time by 85% and achieving 94% extraction accuracy in production

- Engineered comprehensive invoice-to-pay automation solution using Make.com and Azure AI Foundry, integrating OCR processing with SQL Server databases to automate 3-way matching (invoices vs. purchase orders vs. goods received notes) with intelligent exception handling and approval workflows
- Built a web application that consumes extracted menu data to power an interactive reporting dashboard, giving operations teams real-time visibility into extraction accuracy, brand coverage, and menu item trends across 1,000+ venues
- Developed an AI agent that retrieves Harmonized System (HS) tariff codes across multiple regional customs databases and automatically matches them to product line items, streamlining cross-border trade classification and reducing manual lookup effort
- Built an AI-powered RFP builder agent that holds a structured conversation with the user to capture requirements, assembles the proposal across multiple content layers, and generates a finished PowerPoint RFP through a user-facing interface, with four selectable templates
- Built automated email workflows and database integration systems that eliminated manual data entry for operations teams, processing hundreds of documents monthly

Data and Analytics Associate

The Jada Squad | Dubai, UAE | December 2024 – June 2025

- Built robust data pipelines using Azure Data Factory, Azure Databricks and SQL stored procedures, automating ingestion from 10+ data sources and delivering clean, stakeholder-ready datasets for reporting and analysis
- Developed a Lambda architecture to process and analyze real-time and historical traffic and weather data using Azure Event Hubs, Databricks, and Power BI.
- Conducted in-depth analysis of historical and intraday stock data to identify trends in price movement, volume spikes, and sector performance.
- Ingested and processed over 2M+ streaming events daily, combining batch data from government sources with live feeds from public APIs.
- Improved data reliability with over 99.9% pipeline uptime, automated validation checks, and SCDs to capture 100% of historical researcher changes.
- Reduced customer insight generation time by about 65%, building KPI dashboards and automated reporting that improved responsiveness for marketing and support stakeholders

Data Analytics Instructor

Digital Fortress Institute | Lagos, Nigeria | April 2024 –December 2024

- Delivered advanced data analytics training to 50+ professionals in Excel, Power BI, SQL, and Python, resulting in 25% improvement in data handling proficiency among corporate graduate trainees
- Designed and implemented industry-aligned curricula covering statistical analysis, data automation, reporting, and dynamic dashboard development, directly improving workplace efficiency for participants
- Conducted specialized corporate training sessions focused on Excel automation and Power BI report building, enabling trainees to streamline data operations in their teams
- Led soft skills training in leadership, communication, and collaboration, achieving 30% improvement in participants' teamwork and insight communication abilities (post-training surveys)

Mentorship Program Leader

Independent | Remote | July 2024 – November 2024

- Founded and managed mentorship program supporting 50+ women in data analytics, delivering personalized learning plans and project-based training that resulted in 30% technical skills improvement
- Organized expert-led workshops on Power BI, SQL, Statistics, data visualization, and GitHub version control, providing hands-on experience with industry-standard tools
- Facilitated collaborative workshops focused on practical data problems and peer-to-peer learning, significantly improving mentees' problem-solving skills and confidence
- Developed career coaching curriculum including resume writing, portfolio development, and interview preparation, successfully helping multiple mentees transition into professional data analytics roles

KEY PROJECTS & ACHIEVEMENTS

AI-Powered Menu Extraction System (Production)

- Processed 1,000+ restaurant menus using Landing.AI OCR for initial document parsing, followed by comparative LLM analysis (GPT-4o vs. Claude models) for structured data extraction
- Recommended Claude Opus 4 for production deployment based on cost-accuracy-speed analysis
- Implemented architectural improvements to prevent hallucinations and ensure data quality at scale

- Presented findings at AI Builders Mixer, showcasing large-scale LLM implementation best practices
- Delivered a web application dashboard surfacing extraction results, enabling stakeholders to track menu coverage, brand accuracy, and data quality trends in near real-time

RFP Generation Agent (Production)

- Built a conversational AI agent that captures RFP requirements directly from the user through natural dialogue, working through scope, deliverables, and formatting needs before generation begins
- Assembled the proposal in structured layers, building out the RFP section by section based on the captured requirements
- Delivered a user-facing interface where users pick from four templates and generate a finished, client-ready PowerPoint RFP

CERTIFICATIONS

- SnowPro Associate: Platform Certification
- Microsoft Certified: Fabric Data Engineer Associate
- Microsoft Certified: Power BI Data Analyst Associate
- Microsoft Certified: Azure AI Fundamentals
- Microsoft Certified: Azure Data Fundamentals
- Python Data Associate – DataCamp
- Oracle Analytics Cloud 2025 Certified Professional
- Oracle Data Platform 2025 Certified Foundations Associate
- Oracle Infrastructure 2025 Certified Foundations Associate
- SQL Associate – DataCamp

EDUCATION

University of Benin | March 2023

Bachelor of Science in Microbiology

Tech 4 Dev Women Techsters Fellowship | March 2023

Data Science and A.I.

Black in AI Safety and Ethics (BASE) Fellowship | April 2026 – July 2026

AI Governance and Assessment Ethics

AREAS OF EXPERTISE

Data Engineering & Architecture | AI & LLM Integration | AI Agent Development | Business Intelligence | OCR & Document Processing | ETL/ELT Pipeline Development | Process Automation | Customer Analytics | Research Analytics | Financial Analytics | Real-Time Data Processing | Data Warehousing | Dashboard Development | Web Application Development | Trade Classification & HS Codes | Workflow Orchestration | Training & Mentorship