

ADEFEMI KOLAWOLE

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POWER BI DEVELOPER

PROFESSIONAL OVERVIEW

Results-oriented Power BI Developer with 6 years of experience in business intelligence, data analytics, and dashboard development. Expert in Power BI, DAX, Power Query (M), and SQL. Proven track record in designing scalable BI solutions, integrating multiple data sources, and delivering actionable insights for data-driven decision-making. Skilled in Azure, ETL, and data modeling. Strong collaborator with cross-functional teams to gather requirements, streamline reporting, and enhance data visibility. Recognized for delivering high-performance, user-centric reports and dashboards.

SKILLS

VISUALIZATION	ETL & INTEGRATION	SECURITY & GOVERNANCE
<ul style="list-style-type: none">• Power BI Desktop & Service, Dashboards• Custom Visuals, Tooltips, Drill-through, Bookmarks• KPI Cards, Matrix, Charts, Paginated Reports (Report Builder), Power View	<ul style="list-style-type: none">• Power Query (M Language), Dataflows• Integration with APIs, Flat Files, Cloud Storage• Merge/Append Queries, Parameterized Queries	<ul style="list-style-type: none">• Row-Level Security (RLS), Object-Level Security (OLS)• Data Privacy Levels, Sensitivity Labels• Audit Readiness
DATA WAREHOUSING & STORAGE	QUERY LANGUAGES	OTHER TOOLS & PLATFORMS
<ul style="list-style-type: none">• MS SQL Server, Azure SQL, Snowflake• RabbitMQ, Google Pub/Sub (Streaming Data)• Data Lake, Data Marts, OLAP/OLTP Concepts	<ul style="list-style-type: none">• DAX, SQL, T-SQL, M (Power Query)• Python (advanced transformation & scripting)	<ul style="list-style-type: none">• Jira, Confluence (Documentation)• Power BI REST API (Embedding, Automation)
DATA MODELING	CLOUD, DEVOPS & AUTOMATION	SOFTWARE DEVELOPMENT
<ul style="list-style-type: none">• Star and Snowflake Schemas, Relationships, Hierarchies• Calculated Tables, Role-playing Dimensions, Surrogate Keys• Normalization/Denormalization Best Practices	<ul style="list-style-type: none">• Power Automate, OnPrem Data Gateway• Power BI Deployment Pipelines• Git / Version Control for PBIX files• Azure DevOps Integration	<ul style="list-style-type: none">• Java, JavaScript, Python• HTML, CSS, ReactJS• Jenkins, Docker, Nexus• RESTful APIs, Postman, Selenium• Firebase, CI/CD Pipeline, Azure

EXPERIENCE

Sr. Power BI Developer

MANHATTAN ASSOCIATES

Jul 2023 – Present

- Crafted 20+ advanced BI dashboards tailored to IT and operations teams, increasing cross-departmental data visibility by 60%.
- Implemented automated workflows using Power Automate to streamline business processes.
- Engineered ingestion pipelines connecting Jira, ServiceNow, and Oracle to SQL Server using Power Query and Dataflows.
- Translated stakeholder requirements into effective KPIs and visual analytics, cutting manual requests by 40%.
- Enhanced data models and optimized calculation groups to support dynamic filtering and faster refresh cycles.
- Investigated complex data issues, using root cause analysis to improve report accuracy by 25%.
- Instituted data quality checkpoints and validation rules within reports to detect anomalies early.
- Conducted targeted Power BI training sessions, empowering teams to build and manage their own reports.
- Configured alert-driven dashboards for SLA compliance tracking, decreasing violations by 18%.
- Spearheaded transition from Excel/Tableau to Power BI reports, unifying analytics platform.
- Participated in strategic roadmap discussions to modernize BI architecture and Institute governance policies for PBIX versioning.
- Refactored outdated Power Query logic to support parameterized refreshes and modular query structure.

Power BI Consultant

NORTHSIDE HOSPITAL

Jan 2022 – Jun 2023

- Customized clinical and operational Power BI scorecards, utilizing Power BI Desktop, bar charts, scatter plots, geographical maps, KPIs, and Power View, enabling frontline teams to make data-informed patient care decisions.
- Designed, developed, tested, and maintained Power BI reports using Power Pivot/DAX and Power Query to visualize patient outcomes, operational efficiency, and care quality metrics.
- Created demographic analysis tools using slicers, drill-through filters, and custom visuals to enhance clinical decision making.
- Built COVID response visualizations for real-time patient volume and discharge trends, aiding emergency preparedness.
- Connected EMR systems to Power BI to monitor throughput and reduce care delays.
- Leveraged Power Query and public datasets to modernize CHNA reports, accelerating turnaround by 50%.
- Visualized cohort-based treatment outcomes to improve benchmark compliance.
- Enforced department-level access controls with RLS to ensure data segregation and HIPAA compliance.

Business Intelligence Analyst

HISCOX INSURANCE

Jan 2021 – Dec 2021

- Designed a usage analytics dashboard to monitor report engagement and identify training gaps across business units.
- Designed an adoption monitoring system with Databricks and Power BI to track semantic alignment across departments.
- Deployed data-rich underwriting and claims dashboards that improved fraud detection and enabled faster decision cycles.
- Consolidated policy lifecycle data into unified views, streamlining actuarial insights.
- Analyzed deviations in cost-to-claim ratios, contributing to a \$750K premium correction.
- Designed lead scoring visual tools to enhance policyholder retention by 15%.
- Created broker performance scorecards featuring loss ratios and bind rates, influencing regional sales strategy.
- Structured region-specific RLS filters within Power BI to govern access by underwriting teams and reduce exposure risk.
- Scaled semantic layers to support large-volume datasets while maintaining model performance across underwriting views.
- Collaborated with actuarial teams to transform Excel-based reserve analysis into dynamic visuals using advanced modeling.

Software Developer/Power BI Developer

COSTCO

July 2019 – Dec 2020

- Enhanced legacy inventory systems using JavaScript, Python, and SQL, improving user experience & reducing bugs by 25%.
- Developed REST APIs for ERP and 3PL sync, improving integration accuracy and speed.
- Expanded test automation suite using Java, Selenium, and Azure pipelines, improving deployment reliability.
- Combined multi-source retail data streams using Power Query (M) for integrated executive-level dashboards.
- Boosted ETL throughput by implementing hybrid pipelines using SSIS, Databricks, and stored procedures.
- Leveraged cloud-based tools such as Azure Data Factory and Databricks to implement fully managed ETL/ELT pipelines, eliminating the need for on-premises data processing infrastructure.
- Built drillable reports for merchandising teams, reducing spreadsheet dependency by 40%.
- Introduced advanced customer segmentation visuals, leading to a 12% sales lift in targeted regions.
- Enhanced test coverage for production pipelines by embedding data quality checks into CI/CD workflows using Azure DevOps and Databricks notebooks.

EDUCATION

Bachelor's degree in software development

2019

GEORGIA GWINNETT COLLEGE