KWAME ASANTE

Business Intelligence Architect (SQL)

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SKILLS

Snowflake SQL / dbt • Power BI / DAX
T-SQL / SSAS / SSRS
Dimensional Modeling (Kimball)
Microsoft Fabric / Azure Synapse
ETL Development (SSIS / ADF)
Data Governance & Certification
Python (pandas, Great Expectations)

LANGUAGES

English
Spanish

EDUCATION

M.S. May 2014
Georgia Institute of Technology
Atlanta, GA
Information Systems GPA: 3.7

STRENGTHS

Technical Skills
Strong technical skills in business intelligence and data analytics

Communication Skills
Excellent communication and presentation skills

Leadership Skills
Proven ability to lead and manage teams

HOBBIES

Reading
Hiking

SUMMARY

Business Intelligence Architect with 10 years of experience at Salesforce and Delta Air Lines, designing SQL-driven BI platforms processing billions of events for executive decision-making. Architected a Snowflake + Power BI platform eliminating $1.8M in legacy BI licensing, built semantic layers serving 600 report consumers, and hold Microsoft Fabric Analytics Engineer and Databricks SQL Analyst Professional credentials.

EXPERIENCE

Senior BI Architect
October 2019 - Present

Salesforce — Atlanta, GA (Remote)

- Architected enterprise Snowflake data warehouse and Power BI semantic layer supporting 600 report consumers across 8 business units; replaced legacy Business Objects platform saving $1.8M/year in licensing
- Designed star-schema dimensional model (40 dimensions, 12 fact tables) for CRM analytics; reduced average dashboard load time from 45 seconds to 3 seconds
- Built 120-model dbt project powering Salesforce's internal revenue analytics; 99.7% test pass rate with automated Great Expectations data quality checks
- Led migration from SSAS tabular to Power BI Premium; migrated 300 reports with zero end-user disruption during 4-month transition
- Defined BI governance framework with 3-tier certification process (Developer → Reviewed → Certified) adopted across 40-person analytics team

BI Developer / SQL Specialist
March 2015 - September 2019

Delta Air Lines — Atlanta, GA

- Developed T-SQL ETL pipelines and SSAS cubes for revenue management system handling 200M booking records; cube query response reduced from 12 s to 800 ms
- Built parametric SQL queries for dynamic origin-destination fare reports used by 150 revenue analysts; reduced ad-hoc SQL requests to data team by 65%
- Implemented incremental SSIS packages for daily fare data loads, reducing data pipeline window from 4 hours to 40 minutes

SQL BI Developer
June 2014 - February 2015

NCR Corporation — Duluth, GA

- Created SSRS reports and T-SQL stored procedures for retail POS analytics dashboard; served 80 client locations with real-time sales data

PROJECTS

Business Intelligence Platform
Jan 2018 - Jun 2018

Lead Developer

Developed a business intelligence platform for a small business, resulting in a 25% increase in sales and a 20% reduction in costs

Python • SQL Server • Power BI

CERTIFICATES

Microsoft Certified: Fabric Analytics Engineer Associate
October 2023

Microsoft

Validates expertise in designing and building enterprise analytics solutions using Microsoft Fabric, including SQL analytics and lakehouse patterns.

Databricks SQL Analyst Associate
May 2022

Databricks

Validates proficiency in querying data and building BI dashboards using Databricks SQL.

dbt Certified Developer
January 2021

dbt Labs

Validates expertise in building production-grade dbt transformation projects including model design, testing, and CI/CD deployment.