BRANDON ABBOTT

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PROFESSIONAL SUMMARY

SQL expert with 8+ years of expertise in business intelligence, workflow automation, and advanced analytics. Proven track record building ETL/ELT pipelines and dashboards for billion-record datasets using Google BigQuery, Snowflake, Python, and advanced SQL techniques (CTEs, window functions, optimization). Skilled at delivering highly reliable, data-driven insights that drive strategic decision-making and operational improvements, with extensive experience presenting complex analyses to C-level executives. Adept at leading cross-functional teams and translating stakeholder requirements into scalable BI solutions using Tableau, Power BI, and Google Sheets/Slides.

SKILLS

- **SQL & Databases (8+ years):** Advanced SQL (CTEs, window functions, optimization), Google BigQuery, Snowflake, Azure SQL, MySQL
- **Programming & Engineering:** Python (6+ years), Java, AI/ML, DAX, SAP HANA, AWS (S3, Lambda, API Gateway, SES, IAM), Google Sheets/Slides, Salesforce, SSIS, ETL/ELT pipelines, data modeling, automation
- **Visualization & Reporting:** Tableau, Power BI, Google Sheets, Google Slides, Excel, Looker
- **Methodologies:** Lean Six Sigma, Scrum, Agile, Waterfall
- **Certifications:** Power BI Essentials | Python 3 | Tableau – Creating Interactive Dashboards | Data Analysis | Analyzing Business Metrics | Lean Six Sigma – Yellow Belt | SnowPro Core (COF-C02) | AWS Solutions Architect – Associate (SAA-C03) | Lean Six Sigma Green Belt (Pursuing, Expected Q3 2025)

EXPERIENCE

Trulieve – Atlanta, GA (remote)   February 2024 – January 2025

Senior Data Analyst – Insights & Analytics

- **Large-Scale Data Pipeline Automation:** Created automated ETL pipelines processing 100M+ records daily with SQL, Python, SAP HANA, and AWS, eliminating manual processes and saving 10+ hours weekly.
- **Advanced ML Data Analysis & Segmentation:** Applied advanced AI machine learning techniques (K-Means, Hierarchical Clustering) to segment customer and store personas. Improved customer acquisition and retention by 12% quarterly and reduced inventory waste by 20% through persona-driven strategies.
- **Data Visualization and Dashboard Design:** Developed and optimized Power BI dashboards centralizing operational metrics like revenue trends and inventory turnover. Reduced manual reporting by 50%, driving a 5% increase in revenue and a 15% decrease in stock-outs.
- **Cross-Functional Collaboration:** Partnered with marketing, operations, and executive teams to translate insights into actionable strategies. Enhanced resource utilization by 10% and improved decision-making efficiency by 25%.

The Home Depot – Atlanta, GA (remote)   December 2020 – August 2023

Data Analyst – Supply Chain Data Quality & Analytics

- **Google BigQuery Implementation:** Designed SQL-based ETL pipelines in Google BigQuery processing 500M+ SKU records monthly, reducing manual effort by 80%
- **Dashboard Development:** Built Tableau dashboards monitoring inventory flow across 2,000+ stores, reducing mis-ships by 25% and saving 20+ hours weekly
- **Error Resolution and Process Optimization:** Automated ONT error resolution using Google BigQuery and workflow optimization, increasing ticket closure rates by 50%.
- **Training and Adoption:** Conducted 50+ training sessions on Tableau and Power BI dashboards, increasing dashboard adoption by 30% and fostering a self-service analytics culture.

Theatro Labs Inc. – Dallas, TX (hybrid)   January 2020 – May 2020

Process Consultant – Lean Six Sigma

- **Workflow Optimization and Process Improvement:** Applied Lean Six Sigma principles to identify inefficiencies and implement solutions, achieving a 15% increase in quarterly profits through streamlined operations.
- **Strategic Analytics and Reporting:** Conducted data-driven analysis and presented actionable recommendations to C-level executives, driving cost optimization and operational savings.
- **SDLC Efficiency Enhancements:** Improved Software Development Life Cycle (SDLC) processes by reducing waste and optimizing handoffs, leading to a 30% improvement in project turnover times.

Turner Broadcasting – Atlanta, GA   July 2018 – January 2020

Database Developer – Business Intelligence

- **Data Warehousing and Integration:** Spearheaded ETL operations for a star-schema data warehouse, integrating diverse datasets including sales, inventory, and traffic. Reduced reporting latency by 40% through automated SQL workflows, improving data accessibility for business stakeholders.
- **ETL Pipeline Automation:** Developed Python scripts to modernize data ingestion workflows, increasing pipeline efficiency, scalability, and reducing processing time by 30%.
- **Business Intelligence Solutions:** Collaborated with stakeholders to define and translate business requirements into scalable, data-driven BI solutions, enhancing strategic decision-making.
- **SSIS Workflow Management:** Designed, deployed, and maintained SSIS packages for complex projects, ensuring high data accuracy and consistency across multiple reporting streams.
- **Cross-Functional Collaboration**: Partnered with data stewards and analysts to gather requirements, create prototypes, and deliver actionable solutions aligned with business objectives.
- **SQL Database Management**: Built and maintained robust SQL databases using Azure and Snowflake, supporting relational and non-relational architectures to meet evolving business intelligence needs.
- **Vendor Collaboration:** Worked with external vendors to ingest, clean, and aggregate large datasets from disparate sources, ensuring seamless data integration and report.

EDUCATION

The University of Georgia – Terry College of Business – Athens, GA

Bachelor of Business Administration – Management Information Systems   May 2018

Bachelor of Business Administration – Finance & International Business   July 2018

GPA: 3.80/4.00 (Major); 3.40/4.00 (Cumulative)

Awards: Zell B. Miller Scholarship Recipient, National Honors Society

Extracurricular Activities: Society for Management Information Systems, International Business Society

ADDITIONAL EXPERIENCE

University of Georgia, EITS – Athens, GA   March 2017 – May 2018

Business Process Consultant

- **Process Mapping and Optimization:** Analyzed and documented over 20 business processes using BPMN, identifying inefficiencies and recommending solutions to streamline workflows.
- **Project Leadership:** Coordinated cross-functional teams to implement process improvements, ensuring alignment with project goals and timelines.

Prima Printer – Atlanta, GA   January 2016 – March 2017

Data Analyst

- **CRM Development and Automation:** Designed and implemented a custom CRM system, automating customer notifications and reducing order processing times by 30%.
- **Data Analysis and Visualization:** Built MySQL databases and Excel-based reports for real-time analysis, enabling data-driven decision-making by management.