Mason Walters

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Summary

Data analytics leader with proven success building enterprise-scale solutions that transform complex information into actionable business insights. Experienced in leading distributed teams, implementing data governance frameworks, and developing automated reporting systems that directly impact strategic decision-making. Strong technical expertise in SQL, Python, and visualization platforms combined with business acumen across real estate, fintech, and enterprise sectors. Adept at translating business requirements into scalable data architectures while mentoring teams and collaborating with executive stakeholders to drive measurable business outcomes.

Professional Experience

Director of Business Intelligence, Amherst Residential

Austin, TX   *Mar 2023 – Sep 2024*

Led a distributed team of 10+ Business Intelligence Engineers and Analysts across Texas and Costa Rica, serving as the primary technical liaison between executives and software developers across the organization.

- Reduced Tableau Server annual spend by 30% by cutting unused licenses and implementing governance controls, eliminating 300+ redundant workbooks and improving extract refresh times by 40%.
- Created ETL pipelines from systems like Yardi, Salesforce, and NetSuite to SQL Server and Snowflake using Stitch, Airflow, and dbt, streamlining data integration and reducing manual processing time by 50%.
- Automated Same Store P&L reporting for 27,000+ properties using Python, dbt, Airflow, and SQL Server, reducing report generation time from 2 days to 2 hours and enabling multi-dimensional analysis via Tableau.

Senior Data Steward & FP&A Analyst, Homeward Inc

Austin, TX   *Aug 2021 – Mar 2023*

Rapidly advanced from Senior FP&A Analyst to Senior Data Steward at a high-growth fintech startup, spearheading scalable data pipelines and analytics platforms using FiveTran, dbt, Airflow, and Looker to support a 200% increase in business scale.

- Developed a multi-dimensional reporting suite in Looker, providing real-time insights from Salesforce, React JS, Segment, and Google Analytics, which improved decision-making speed by 40%.
- Established data pipelines integrating consumer credit data and real estate metrics, enabling the company to scale operations by 150% during a high-growth phase.
- Maintained a data dictionary documenting lineage, business logic, and metrics, enhancing data governance and accessibility.

Senior Financial Analyst, Realized 1031

Austin, TX   *May 2019 – Aug 2021*

Collaborated with executive leadership to establish data infrastructure for complex investment products, leading the implementation of a Snowflake Data Warehouse and ETL pipelines using Airflow and dbt, which reduced data processing time by 70%.

- Refactored the Lead Scoring program using Python and Airflow, reducing processing time by 85% and improving conversion rates by 20%.
- Developed a Power BI reporting suite providing real-time visibility into sales, investment performance, and operations, leading to a 15% increase in sales efficiency.
- Created ETL pipelines from HubSpot, Google Analytics, Quickbooks, and REIS to Snowflake, centralizing data and reducing reporting errors by 25%.

Portfolio Analyst, Amherst Residential

Austin, TX   *Nov 2016 – May 2019*

Developed metrics and reporting frameworks for nationwide Single Family Rental operations, building Tableau dashboards and predictive models that optimized resource allocation and reduced project delays by 20%.

- Designed a role-based Tableau suite for customized performance metrics, improving operational efficiency by 15% across nationwide teams.
- Created a linear regression model with 96% accuracy for forecasting construction completions, optimizing pre-marketing strategies.

Project Manager, Noble Capital

Austin, TX   *Sep 2015 – Mar 2017*

Established Asset Managment division and implemented technology solutions to manage portfolio of REO assets across Dallas, Houston, San Antonio, and Austin.

- Developed REO onboarding process to assess condition and secure properties on the company's balance sheet.
- Collaborated with executives, investors, contractors, and attorneys to document and execute disposition strategies for +50 properties.
- Hired and trained a team of realtors, property managers and full time Asset Manager to support the company's growth.

Field Engineer, ProPetro Services Inc

Austin, TX   *Jan 2014 – Sep 2015*

Oversaw execution of high-pressure pumping operations, ensuring safe and efficient service delivery, while facilitating effective communication between client representatives and equipment operators

- Provided technical guidance and implemented enhanced completion designs to support key clients in the oil and gas sector.
- Compiled and maintained comprehensive completion reports and billing documentation for back-office processing.
- Cultivated a deep appreciation for the dedication and hard work of industry professionals in oilfield services.

Education

BS, Corporate Communications, University of Texas at Austin

2009 – 2013

- **Athletics:** 4 Time Letterwinner for the Longhorn Football Team
- **Honors:** 3 Time All Big 12 Football Team Member (2011-2013)

Certificate, Data Analytics & Visualization, University of Texas at Austin

Sept 2018 – Mar 2019

- **Focus:** Data visualization, Python programming, and statistical analysis

Core Competencies

Data Engineering · Data Analysis · Financial Analysis · Financial Modeling · Leadership · Data Governance · Domain Driven Design

Technical Skills

CRM Platforms: Salesforce, HubSpot, Pipedrive
Data Engineering: Airflow, dbt, Stitch, FiveTran, SQLMesh
Languages & Query: Python, SQL, JavaScript, DAX/M
RDBMS: PostgreSQL, MySQL, SQL Server, Snowflake, Redshift, BigQuery, Databricks
Visualization: Tableau, Looker, Power BI, D3.js, Mode

Certifications

Microsoft Azure Data Engineer Associate (2023) · AWS Data Analytics - Specialty (2022) · Snowflake SnowPro Core (2021)