

Lindsey K. Gamard

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Summary

Data and Analytics Engineer experienced in designing, building, and optimizing data infrastructure. Skilled in dbt, Snowflake, Python, and SQL, with a deep understanding of scalable data modeling, orchestration, and ELT/ETL pipelines. Proven track record of improving data quality, reliability, and security, with a passion for mentoring and upskilling team members.

Professional Experience

Senior Analytics Engineer (*Greenlight Financial Technology*)

Remote 09/2024 - 10/2025

- Owned end-to-end architecture, development, and delivery of dbt data models powering the company's four-quadrant reconciliation monitoring system.
 - Mapped billions of internal transactions to two independent third-party vendor datasets, enabling the detection and resolution of data discrepancies and preventing financial loss.
 - Worked closely with backend software engineers to determine the root causes of discrepancies and implement solutions.
- Initiated and co-led a Snowflake cost optimization effort that reduced monthly cloud data spend by 35% through warehouse tuning, job re-orchestration, and dbt model optimization.
- Mentored team members in advanced dbt skills and Snowflake functionality.
- Updated and enhanced dbt models supporting product safety features after major backend changes in AWS DynamoDB databases.

Analytics Engineer / Senior Data Analyst (*Keap*)

Remote 02/2023 - 09/2024

- Product data lead on the Data Science and Analytics team, mentoring teammates on best practices in dbt development and product analytics.
- Architected, implemented, and continuously iterated on comprehensive BigQuery dbt project dedicated to backend product data, with over 100 trusted models.
 - Combined disparate cloud data sources from both monolith and microservice architecture, including relational databases such as MySQL and PostgreSQL, NoSQL databases (Datastore and Firestore), as well as Pub/Sub event streams.
 - Created multiple custom dbt macros to supplement and/or override default behavior in order to optimize for query performance and processing cost.
 - Established best practices for data validation and quality testing, extensive documentation, and scalable Kimball/dimensional and OBT/wide model development.
 - Brought together datasets fractured between BigQuery and Snowflake (pre-dbt Mesh).
- Built and maintained custom Python-based pipelines from third-party vendors' APIs into BigQuery using GCP's Cloud Run and Pub/Sub.
- Collaborated with diverse stakeholders company-wide to design metrics, build pipelines and reporting, and conduct studies and experiments. Especially close partnership with software engineers, product managers, and the finance and operations teams.
- Advised product managers on necessary engineering work to enable the tracking of desired metrics.
- Biggest financial impacts:
 - Deployed multiple dbt macro customizations to optimize incremental models and testing, reducing GCP costs by 75%.
 - Provided production data pipelines and dbt models to enable usage-based billing and revenue optimization for Text & Voice product.
 - Constructed data models used by data scientists to develop email usage pricing structure, resulting in hundreds of thousands of dollars in additional revenue quarterly.
 - Supplied finance team with data models for payment processing usage, enabling forecasting of revenue growth.

Product Data Analyst (*Keap*)

Remote 06/2021 - 02/2023

- Designed and implemented dbt models mapping product tenant MySQL databases to business system records (e.g., Salesforce and NetSuite). For the first time at the company, this established a scalable direct connection between product and operations data.
- Built and maintained Looker dashboards and the corresponding LookML semantic layer, enabling senior leadership to track product usage in relation to company growth and retention metrics.
- Performed ad hoc analyses based on department needs, including a natural language processing project for the Product Marketing team to help improve product-market fit.
- Assisted product managers in using Amplitude, and transformed backend Amplitude data for use in the BigQuery warehouse.
- Supported Product-Led Growth initiatives by serving as the embedded data analyst on a product engineering team.

Data Scientist (*StrongMind*)

Chandler, AZ 01/2021 - 06/2021

- Created custom ETLs from third-party vendors' APIs into Snowflake to enable data analysis by multiple teams.
- Supported educational researchers by sourcing, cleaning, and modeling requested datasets.
- Designed, built, and maintained multiple product analytics data dashboards using Snowflake, Azure, and Power BI.
- Used statistical analysis to deliver insights that influenced product direction for engineering and curriculum departments.
- Designed and delivered ad hoc reports based on leadership and client needs.

Data Analyst / Curriculum Specialist (*StrongMind*)

Chandler, AZ 01/2019 - 01/2021

- Created and maintained a product analytics dashboard using Python (Plotly Dash) and Azure.
- Worked with software engineers to design a recommendation algorithm for educational content.
- Collaborated on product design, including in-app data dashboards.

Math Curriculum Developer (*StrongMind*)

Chandler, AZ 04/2016 - 01/2019

Skills

- **Tech Stack:** dbt, Snowflake, BigQuery, GCP, Fivetran, Looker, Terraform
- **Languages:** SQL (expert), Python, Jinja for dbt

Education

Master's degree, Mathematics *Arizona State University*

Tempe, AZ

Graduate and Professional Student Association Teaching Excellence Award

Bachelor's degree, Physics *University of Arizona*

Tucson, AZ

Summa Cum Laude, Phi Beta Kappa