Randy Tovar

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WORK EXPERIENCE

Consensys   **Remote, CA**
Senior Analytics Engineer   Feb 2022 – Present

- Significantly improved the compute of our BigQuery instance by implementing Incremental Strategies, Indexing, and Clustering on terabytes of data resulting in a 73% reduction in cloud costs.
- Implemented stringent pull request (PR) process by utilizing CI (Continuous Integration), Regression Testing, SQL Fluff, and a PR peer review system to validate data models across multiple mart layers.
- Published, tested, and documented core datasets to reliably build company wide metrics including MAUs, LTV, CAC, Revenue etc.
- Nominated as code owner for our analytics repo in order to maintain costs, folder structure, DBT versioning, and business logic across multiple departments including Finance, Marketing, Product, and HR.
- Implemented data anomaly detection in our warehouse in order to alert the data team of any ELT outages in regards to row counts, freshness, and uniqueness.
- Onboarded Data Analysts, Data Engineers, and Analytics Engineers by providing instructions on how to connect repositories to the BigQuery warehouse via command line.

Gopuff   **San Francisco, CA**
Analytics Engineer II   Sep 2021 – Feb 2022

- Embedded with operations to build metrics and datasets regarding hours worked, scheduled, and paid in order to improve work rate efficiency.
- Incorporated fact, dimensional, and source models in Snowflake for analyzing worker efficiency and provided insights to leadership on how to optimize work hours per region to meet GMV Forecast.
- Presented and communicated to the Head of Data on analytical modeling strategy as well as key improvements to reduce costs and run time for our production job.
- Developed Jinja macros in order to replicate DRY code throughout the repo to decrease development time and increase data quality accuracy.

Spin   **San Francisco, CA**
Analytics Engineer   Oct 2019 – Sep 2021

- Produced a range of visually appealing BI visualizations within Looker to assist departments such as Finance, Operations, Product etc.
- Collaborated with Product to conduct root causes analysis for vehicle loss and decreased it 67% YoY by developing SQL models around vehicle alerting system, anti-theft firmware, and geographic hotspots.
- Created a vehicle supply dashboard in Looker, leading to a 33% increase in vehicles on the road YoY.
- Designed and implemented a highly effective inventory model using DBT, creating actionable metrics around asset depreciation for multiple departments, including Finance, Supply Chain, and Market Ops.

Skip   **San Francisco, CA**
Strategy and Operations Manager   Nov 2018 – Oct 2019
- Built multiple field ops dashboards & data visualizations using SQL to measure efficiencies in certain areas including: supply positioning, effective vehicle supply, fleet health, and independent contractor efficiency.
- Managed a field team of 70+ 1099 contractors and 10+ direct reports by ingraining a culture of operational excellence including: promoting internally, hosting bi-weekly all hands, and planning clear OKR's for each team.
- Controlled the San Francisco market with 90% market share.
- Responsible for the P&L and increased ARR by $5,000,000 through implementation of new business systems in regards to deployment optimization, fleet management, and asset recovery.

PROJECTS

Dormcuts   **San Francisco, CA**
Co-Founder   August 2015 – January 2016
- Featured on [Golden Gate Xpress](#), [Money Magazine](#), and [USA Today](#) as one of the most interesting college startups.

ADDITIONAL

Skills: SQL, Python, JIRA, DBT, Git, Jinja, Looker, BigQuery, Snowflake, Sheets, Agile, Spanish
Education: San Francisco State University, BS in Business Administration, Graduated 2017