

JULIAN MERCER

ANALYTICS ENGINEER

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PROFESSIONAL SUMMARY

Analytics Engineer with 7+ years turning raw product and commercial data into tested, documented decision systems. Builds dbt models, semantic layers, and governance workflows that give analysts and operators consistent metrics they can trust.

CORE SKILLS

dbt | SQL | Snowflake | Dimensional modeling | Semantic layers | Data contracts | Analytics engineering | Looker | Git | CI/CD | Data testing | Metric governance | Python | Documentation | Stakeholder enablement

PROFESSIONAL EXPERIENCE

Senior Analytics Engineer Figma, San Francisco, CA

Jan 2023 - Present

- Owned a dbt project spanning 680 models and 12 domains, increasing successful daily builds from 92% to 99.4%.
- Designed a semantic layer for activation, collaboration, and expansion, eliminating 47 conflicting KPI definitions across teams.
- Introduced slim CI, state-aware builds, and model contracts, cutting median pull-request validation from 31 to nine minutes.
- Created dimensional models for enterprise account hierarchies, improving expansion pipeline attribution by \$18M annually.

Analytics Engineer GitLab, Remote

May 2020 - Dec 2022

- Built Snowflake and dbt marts for self-serve revenue reporting used by 230 Finance, Sales, and Product stakeholders.
- Implemented freshness, uniqueness, relationship, and business-rule tests, reducing data incidents 56% in one year.
- Established model ownership and documentation standards across 11 analytics contributors, raising catalog coverage to 96%.
- Optimized incremental models and warehouse sizing, lowering compute spend 24% while meeting morning reporting SLAs.
- Partnered with Data Engineering on source contracts that prevented 19 breaking upstream changes before production.
- Hosted weekly office hours that helped 48 analysts adopt governed marts instead of rebuilding source logic.

Business Intelligence Analyst Twilio, Denver, CO

Aug 2017 - Apr 2020

- Modeled bookings, usage, and retention data in SQL, shortening quarterly planning analysis from two weeks to four days.
- Built Looker explores with governed joins and measures, increasing self-service adoption 43% across go-to-market teams.
- Reconciled CRM and billing records through automated controls, reducing material revenue exceptions 38%.

EDUCATION

B.S. in Information Science, Cornell University, Ithaca, NY

CERTIFICATIONS

dbt Analytics Engineering Certification | SnowPro Core