

Ira Patel — Analytics Engineer

Years of Experience: 5

Certificate in Computer Science

IRA PATEL

Analytics Engineer

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SUMMARY

Results-oriented Analytics Engineer with 5 years of progressive experience building robust data pipelines, designing analytical models, and delivering business insights across the tech and finance sectors. Leveraging a strong foundation in Python, SQL, and cloud data warehousing, Ira excels at turning raw data into actionable information that drives strategic decisions. Known for meticulous attention to data quality and automation, Ira consistently improves ETL performance and reduces data latency for high-volume use cases.

SKILLS

Python - SQL - dbt - Airflow - ETL - Tableau - Data Modeling - Git - AWS - Snowflake - Spark

- Designed and maintained end-to-end ETL pipelines using dbt and Airflow, orchestrating daily data loads for financial reporting.
- Implemented multi-dimensional data models and incremental materializations, improving report generation speed by 2x.
- Collaborated with data science teams to integrate model outputs into the production data warehouse and ensured data quality through automated checks.
- Constructed interactive Tableau dashboards to report on key performance indicators for marketing and product teams.
- Wrote complex SQL queries against multi-tenant Snowflake data warehouse, reducing query latency by 30%.
- Automated data cleansing scripts in Python, decreasing manual data preparation time by 60%.
- Developed RESTful APIs and backend services in Python for client analytics products.
- Implemented unit and integration tests using pytest, achieving 85% code coverage.
- Collaborated with the data team to expose API endpoints for automated data extraction.

EDUCATION

General Assembly, San Francisco, CA - Certificate in Computer Science - 2020