Ari Patel — Analytics Engineer

Years of Experience: 5
Bachelor's in Data Science

ARI PATEL
Analytics Engineer
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SUMMARY
Analytics engineer with 5 years of experience designing and maintaining data pipelines, integrating machine■learning models, and translating business needs into scalable analytical solutions. Proven track record in optimizing data workflows, building enterprise data warehouses, and mentoring junior engineers across multidisciplinary teams.

SKILLS
Python, SQL, dbt, Airflow, Data Modeling, Data Warehousing, ETL, Big Data, AWS, ML Ops, Business Intelligence

EXPERIENCE

- Led the design and deployment of an enterprise data warehouse on Snowflake.
- Built real■time data streaming pipelines with Kafka and AWS Kinesis.
- Mentored a team of 3 junior engineers, guiding best practices in data modeling and code quality.
- Collaborated with data science teams to operationalize ML models into production workloads.

- Developed and maintained reusable dbt models for the company's core data warehouse.
- Implemented data quality checks and lineage tracking across the data ecosystem.
- Optimized complex SQL queries to reduce execution time by 30%.
- Integrated predictive machine■learning models into the data pipeline using AWS SageMaker.

- Built interactive dashboards in Tableau to visualize key performance metrics for sales and marketing teams.
- Conducted exploratory data analysis and data cleaning using Python (Pandas, NumPy).
- Automated data ingestion pipelines from multiple source systems using SQL and stored procedures.
- Collaborated with product managers to define requirements and deliver actionable insights.

EDUCATION

Bachelor of Science in Data Science, University of Texas at Austin, Austin, TX, 2019