Mia Rodriguez — Analytics Engineer

Years of Experience: 8
Associate in Statistics

MIA RODRIGUEZ
Analytics Engineer
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SUMMARY
Analytics Engineer with 8 years of progressive experience in data analysis, business intelligence, and data engineering. Skilled in designing and maintaining ELT pipelines, optimizing data warehouse schemas, and translating complex business requirements into actionable data solutions using modern cloud technologies. Adept at collaborating with cross■functional teams to deliver high■quality analytical insights that drive strategic decisions.

- SQL, Python, Apache Spark
- dbt, Airflow, Git
- Tableau, Power BI
- Data Modeling, ELT, Data Warehousing
- AWS Redshift, Snowflake
- Agile Methodologies

EXPERIENCE

- Collected and cleaned marketing data from multiple sources to support campaign performance analysis.
- Developed interactive dashboards in Tableau to provide real■time insights to stakeholders.
- Automated weekly reporting processes using SQL scripts, reducing manual effort by 60%.
- Collaborated with cross■functional teams to translate business KPIs into measurable metrics.

- Designed and maintained data marts in Snowflake to support enterprise reporting.
- Built automated ETL workflows using Airflow, improving data freshness from scheduled to real■time.
- Performed data quality checks and implemented governance rules to ensure accurate reporting.
- Presented analytical findings to senior management, influencing investment strategies.

- Architected scalable ELT pipelines using dbt and Spark to process terabytes of data daily.
- Optimized storage strategies in AWS Redshift, reducing query latency by 35%.
- Integrated new data sources such as SaaS metrics and IoT streams into the data warehouse.
- Implemented automated testing and continuous integration for data pipelines.

- Led the migration of legacy analytics platform to Snowflake, improving scalability and cost efficiency.
- Developed modular data models and reusable dbt packages for company■wide analytics consumption.
- Collaborated with data scientists to provide clean, well■documented datasets for machine learning projects.
- Conducted performance tuning and monitoring of data pipelines, ensuring 99.9% uptime.

EDUCATION

Associate, Statistics - Southern Community College, Orlando, FL - 2015