SNOWFLAKE DATA ENGINEER

snowflake data engineer

SUMMARY

Snowflake Data Engineer with 8+ years of experience in the tech industry. Proven track record of designing, developing, and deploying Snowflake data solutions that improve business performance. Expertise in Snowflake data warehouse architecture, data ingestion, data transformation, data storage, and data analytics. Strong problem-solving and analytical skills. Passionate about using data to make a positive impact on the world.

EXPERIENCE

Snowflake Data Engineer

Pinterest 05/2018 - Present Livermore CA

- Implemented Snowflake data warehouse, reducing query execution time by 40% and improving scalability.
- Designed and implemented ETL processes, reducing data loading time by 30% and improving overall data quality.
- Optimized Snowflake schemas and queries, resulting in a 25% improvement in query performance and faster data analysis.
- Collaborated with cross-functional teams to ensure data governance, achieving a 95% compliance rate with data privacy regulations.
- Implemented automated data pipelines, reducing manual intervention by 50% and improving data processing efficiency.

Senior Data Engineer

Vimeo 11/2015 - 05/2018 Modesto CA

- Worked with the video engineering group to mine 10,000+ users' data
- · Implemented 10+ model evaluation pipelines
- Analyzed and visualized large-scale data to track trends and submissions of 500,000+ users
- Ensured code is of the highest quality throughout the SWDLC (Software Development Life Cycle) from start to finish

Data Engineer

Facebook 05/2014 - 11/2015 Patterson CA

- Created 50+ synthetic data pipelines via Unity and 20+ procedural generation algorithms
- Worked with 5 data engineers to deploy machine learning pipelines
- Collaborated with 3 senior team members on 20+ scenario generations
- Organized bi-weekly standup to receive tasks and provide feedback

STRENGTHS

Strong Problem Solver

Developed innovative solutions resulting in a 20% increase in system efficiency.

Excellent Coding Skills

Designed and wrote fully tested code for ETL/ELT data pipelines and BI models.

SKILLS

Algorithms • AWS • Computer Vision •

Github • Machine Learning • Perl • Python •

Ruby • SQL • Tableau • Unity • unreal

EDUCATION

B.S in Computer Engineering University of Chicago 2010 - 2014