TYLER COX

Snowflake Data Engineer

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in LinkedIn

WORK EXPERIENCE

Snowflake Data Engineer

Dell Technologies

📅 2022 - current   📍 Round Rock, TX

- Spearheaded the migration of legacy data warehousing solutions to Snowflake, **saving the company an estimated $28,084 in operational costs per year**
- Formulated a comprehensive data governance framework using Collibra, enhancing data quality across the board
- Expanded data analysis capabilities by integrating Tableau with Snowflake, delivering detailed insights that contributed to a $86K increase in Q4 revenue
- Launched a data quality initiative using Trifacta and Snowflake, improving report accuracy by 42%

ETL Developer

AT&T

📅 2019 - 2022   📍 Dallas, TX

- Led the development of a robust ETL framework using Informatica, improving the data extraction time by two hours per week
- Designed and implemented complex ETL jobs with Talend, **reducing processing time from eight hours to two hours**
- Authored advanced SQL scripts in SQL Workbench/J for data manipulation, achieving a 36% improvement in data accuracy
- Implemented data model optimizations using Erwin Data Modeler, fostering a 36% reduction in data redundancy

Database Administrator

Oracle Corporation

📅 2016 - 2019   📍 Austin, TX

- Spearheaded a data cleansing initiative using SQL Workbench/J, **leading to a 73% improvement in application response times**
- Expanded the use of Tableau for database analytics, providing insights that fostered a $100,652 revenue increase in targeted marketing campaigns
- Developed a real-time database monitoring solution using Datadog, enhancing the visibility of performance metrics and reducing downtime by 22%
- Negotiated contracts with third-party vendors for database management tools, saving the company $85,082 in annual licensing fees

EDUCATION

Bachelor of Science
Computer Science

University of Texas

📅 2012 - 2016

📍 Austin, TX

SKILLS

- Snowflake
- Talend
- Informatica
- Erwin Data Modeler
- SQL Workbench/J
- Trifacta
- Collibra
- Apache Airflow
- Tableau
- Datadog