

Davida Flescher

Data Warehouse Architect

Profile

Details

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(153) 855-9387

Kansas City, MO

I am a Data Warehouse Architect with 6+ years of experience designing, developing and maintaining data warehouses. I have a proven track record of successfully designing complex data models, implementing ETL processes and managing BI tools. My expertise lies in utilizing multiple databases and technologies, such as Oracle, SQL Server, Teradata and Hadoop, to create high performance data warehouses. I have extensive experience in architecting and integrating data warehouses with data sources like Salesforce, Web Services and ERP systems. I also have a strong background in applying data mining and predictive analytics to solve business problems.

Employment History

Data Warehouse Architect at Teradata Corporation, MO

Oct 2022 - Present

- Developed a data warehousing solution for Teradata Corporation, MO that enabled the company to manage 40TB of data in a single repository, resulting in a 30% reduction in query time.
- Designed and implemented an automated ETL process for Teradata Corporation, MO that reduced manual labor costs by 25%.
- Led a team of 8 engineers to develop a data warehouse architecture that increased data availability by 50%.
- Developed a data governance framework for Teradata Corporation, MO that improved data quality by 35%.

Senior Data Warehouse Architect at SAS Institute, MO

Sep 2021 - Aug 2022

- Developed an enterprise-wide data warehouse architecture that enabled SAS Institute to consolidate data from multiple sources and improve customer insights, resulting in a 20% increase in profits.
- Streamlined the data integration process from existing databases, leading to a 25% decrease in manual labor and a 40% reduction in processing time.
- Designed and implemented a distributed data warehouse system that allowed for faster access to data, resulting in a 50% reduction in query times.
- Developed a data cleansing process that improved accuracy of the data warehouse by 90%, leading to improved decision-making capabilities.

Lead Data Warehouse Architect at Amazon Web Services (AWS), MO

Aug 2017 - Aug 2021

- Developed and implemented a new data warehouse architecture for AWS, MO that resulted in a 20% increase in data processing speed and a 40% decrease in data storage costs.
- Led the successful migration of over 200TB of data from legacy systems to the new AWS data warehouse architecture.