

Lanier Laakso

Data Architect

Employment History

Data Architect at Snowflake, UT

May 2022 - Present

- Led the design and implementation of data architecture for a new \$100 million product, resulting in increased sales by 25%.
- Implemented a data warehouse that reduced reporting time from days to hours.
- Developed an ETL process that saved the company \$1 million per year.
- Created a data governance framework that improved data quality by 30%.
- Designed a Big Data solution that processed 2 TB of data per day.

Lead Data Architect at Domino Data Lab, UT

Sep 2020 - Apr 2022

- Led the development of data architecture for a big data initiative that processed over 1 billion records per day.
- Defined and implemented ETL processes that moved data from multiple sources into a central repository.
- Developed visualization dashboards in Tableau to help business users understand complex datasets.
- Wrote Python scripts to automate various tasks related to data management.
- Trained new team members on best practices for working with large amounts of data.

Senior Data Architect at DataRobot, UT

Jul 2012 - Aug 2020

- Led the design and implementation of data architecture for a new \$100 million product line, which increased company revenue by 25%.
- Defined and implemented ETL processes to load 200GB of data per day into the Data Warehouse, while maintaining 99.9% uptime.
- Implemented a Master Data Management system that reduced customer churn by 2%.
- Designed and built a real-time streaming analytics platform that processed 1TB of data per day and provided insights to business users in near-real time.
- Led the team that won the prestigious “Best Data Architecture” award at the annual industry conference.

Certificates

Certified Data Management Professional (CDMP)

Nov 2020

Certified Big Data Professional (CBDPA)

Jun 2019

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Education

Master of Science in Data Science at Brigham Young University

Sep 2007 - May 2012

Some skills I've learned are programming in Python, R, and SQL; working with data to clean, manipulate, and analyze it; and using machine learning algorithms to build predictive models.

Links

[linkedin.com/in/lanierlaakso](https://www.linkedin.com/in/lanierlaakso)

Skills

Data Modeling

Data Warehousing

ETL (Extract, Transform, Load) processes

SQL

NoSQL databases

Big data platforms such as Hadoop and Spark. • Cloud-based data storage and processing

Languages

English

Bengali