DATA SOLUTIONS
CONSULTING INC.

Expertise.
Collaboration.
IMPACT.
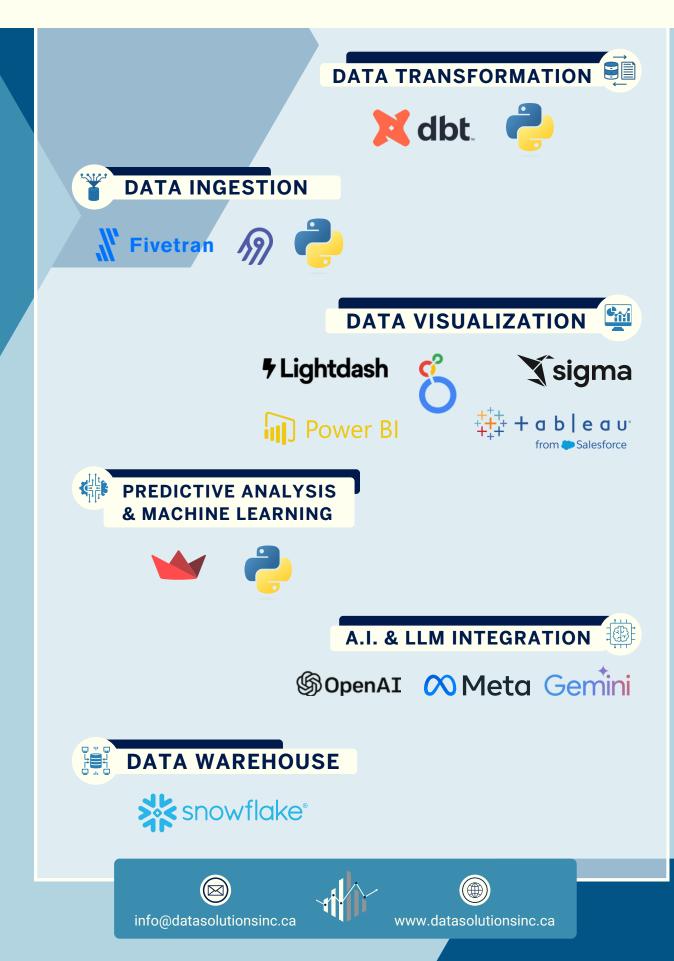
Turning complex data into clear actions!

datasolutionsinc.ca

info@datasolutionsinc.ca

DATA SOLUTIONS
CONSULTING INC.

ABOUT US

Data Solutions Consulting (DSC) is dedicated to unlocking the full potential of your data, no matter your organization's size or stage.

From initiating data journeys to upgrading outdated systems and enhancing current data products, we combine our expertise with your vision to elevate your business to new heights!

In a world dominated by data, **our commitment** to leveraging **the best and the latest technologies** ensures that we always **stay ahead of the curve**.

DATA TRANSFORMATION

dbt · Python

DATA INGESTION

Fivetran · Python

DATA VISUALIZATION

Lightdash · Power BI · sigma · tableau from Salesforce

PREDICTIVE ANALYSIS & MACHINE LEARNING

Python

A.I. & LLM INTEGRATION

OpenAI · Meta · Gemini

DATA WAREHOUSE

snowflake®

Leadership Team

Michael Nandlall
Founder & CEO
in

Nevin Mahilal
VP of Engineering
in

Japneet Jabbal
Manager, PMO
in

Hem Joshi
Manager, Analytics & Data
Engineering
in

Maria Mehkari
Manager, Marketing & Sales
in

""I've had the pleasure of working with Michael for 6 years now across 2 different companies.

At Netskope, Michael has provided support in setting up our analytics environment, helping to define and execute key metrics as well as maintain our programs. With expertise in Fivetran, Snowflake, DBT and Looker, the DSC team are a perfect match for our environment. DSC is reliable, responsive, and a core part of the Netskope team."

Mike Westlund, VP Enterprise Data & Analytics

Project Notes

- Established a comprehensive analytics infrastructure using Fivetran, Snowflake, dbt and Looker
- Ingested data from diverse sources including Salesforce, Netsuite, Google Sheets, Workday, Gainsight, LearnUpon, and JIRA
- Supported Executive, Finance, Sales/Marketing and other stakeholders with models and reports on Revenue (ARR, NRR, GRR), Customers, Products, Sales Pipelines
- Developed extensive models in dbt and LookML, and created dashboards in Looker
- Implemented a robust testing framework in dbt to ensure data model integrity
- Provide on-going development and business analysis resources to the Netskope team to supplement their in-house analytics team

CUSTOMER TESTIMONIAL "

Julie

""The DSC team was instrumental in helping Julie build out our data infrastructure.

The DSC team quickly came on board to figure out ways to unify and standardize our data ingestion, making it much easier for us to find meaningful insights. The entire DSC team is very responsive and easy to work with. They were quick to resolve any issues we experienced during the set up process and always had a solution ready for every data scenario we threw at them. We really enjoyed working with the team and hope to continue building with them!"

Ximeng Tian, Head of Operations

""The DSC team played a crucial role in optimizing our team's marketing analytics process.

Prior to collaborating with them, our team had been relying on cumbersome, manual processes. Thanks to their assistance in data ingestion and dashboard visualization, we quickly gained more valuable insights. Additionally, the team consisted of excellent communicators who consistently provided updates in a timely and impactful manner. It was a pleasure working together!"

Sea-Jay Van Der Ploeg, Growth Marketing

Julie

Project Notes

- Established analytics infrastructure using Airbyte, Snowflake, dbt, Lightdash
- Ingested sales data from Walmart, CVS and Target retail portals
- Ingested marketing data from Google, TikTok and FB/Instagram
- developed robust data models in dbt, and automated executive, sales and marketing dashboards

""We had the pleasure of working with DSC to create a new financial reporting system within our dashboarding and reporting solution, Sigma Computing.

DSC developed the ETL pipelines from Braintree, Google Sheets, and QuickBooks into a Snowflake data warehouse that we needed to achieve the vision our finance team had set for the future of our organization. They were able to transform a rough concept built manually in Excel into a polished, finished product that updates in real-time as new data comes in. Their team had expert knowledge of SQL/DBT, Snowflake, Airbyte, and other necessary technologies, to provide a turnkey solution.

Throughout the process, the DSC team collaborated closely with our stakeholders, provided timely updates, and maintained steady progress. Their work has completely transformed our financial reporting capabilities, giving our leaders significantly greater insights into the financials of our business while reducing the load on our finance team. We couldn't be happier with the results and highly recommend DSC for their expertise and professionalism."

Mark Romero, Head of Technology

Project Notes

- Deployed and configured Airbyte for data ingestion (self hosted)
- Setup multiple Airbyte connectors for various sources
- Built custom connectors in Airbyte, leveraging APIs for sources such as ClickUps and Everflow
- Created custom script for Quickbooks ingestion using Airbyte API
- Developed and scheduled a Python script to ingest specific custom transaction data from Braintree
- Data Integration and Transformation:
    - Both Clickup and Finance models focus heavily on integrating data from multiple sources, performing necessary transformations to ensure consistency and reliability.
- Reporting and Decision Support:
    - The structured data from these models supports a wide range of reporting needs, enabling decision-makers to access accurate and timely information for strategic planning.

Data Solutions Consulting Inc.

The Power of Data with Expert Solutions.

🌐 www.datasolutionsinc.ca

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