

SURANJIT BANIK

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Websites, Portfolios, Profiles

- <https://www.linkedin.com/in/suranjitbanik>
- <https://mastermindlab.github.io/data-science/>

Professional Summary

Talented data engineer professional bringing advanced understanding of successful strategies for identifying, protecting, and capitalizing on data assets. Constructs new systems to answer complex business needs. Advanced skills in Python, SQL, BigQuery, and Big Data Tech Stack on Cloud Infrastructure.

Skills

- Training & Development
- Data Management
- Supervision & Leadership
- Problem Resolution
- Team Building
- Planning & Organizing
- Good Work Ethic
- Critical Thinking
- Language: Python, SQL
- Big Data Processing
- Data Warehousing
- Scripting Languages
- Data Pipeline Design

Work History

Data Engineer

GroupM

Aug 2021 - Current
Toronto, ON

- Databricks - PySpark on GCP, Apache AirFlow (Google Cloud Composer)
- Building Data Pipeline infrastructure on Google Cloud Platform, Azure and AWS
- Python, SQL, BigQuery, Airflow DAG
- Increased and fine-tuned query performance and optimized database structures for faster, more accurate data retrieval and reporting by 60%.
- Evaluated various tools, technologies, and best practices for potential adoption in company's data engineering processes.

Data Engineer

Clue

Jan 2021 - Jul 2021
Toronto, ON

- Worked on Graph Data Models
- Process: ETL (Apache HOP for data ingestion) + Data Modeling (Cypher Queries) + ML (Link Prediction Model Neo4j plugins) + Uses of AWS Services (S3, Athena, SageMaker, DataBrew)
- Implementing GraphDB (one place to answer all questions for digital marketers)

Data Analyst

Clue

Feb 2020 - Dec 2020
Toronto, ON

- Worked on building, Azure's new analytics service to analyze media ads data and salesforce data ingestion for higher accuracy of parameters that matter before any campaign launches
- Generated reports and obtained data to develop analytics on key performance and operational metrics.
- This capability of data integration includes:
- Securing data in Azure blob storage and pushing it to data warehouse for any advanced analytics. Reduced downtime to approx. 0% for real-time data analytics for customers.

Digital Analyst

Mindshare

May 2019 - Feb 2020
Toronto, ON

- Worked on AI-powered marketing intelligence which can make smarter decisions by connecting and acting on all marketing data, investments, and KPIs
- Project worked on CPG clients Nestle, building entire Architecture on Datorama
- Ad verification: MOAT
- Programmatic: DV360, Amazon advertising : Facebook, Twitter, Spanchat, Pinterest, LinkedIn
- Search: Amazon, Google Ads, Bing Ads, Criteo, Search 360, Pacvue
- Analytics: Google Analytics
- Audience Planning: Salesforce Audience Studio (KruX), GA360

Education

Masters of Engineering: Computer Engineering

University of Ottawa

Jan 2019
Ottawa, ON

Bachelor of Engineering: Computer Science and Engineering

Visvesvaraya Technological University

Jan 2013
Bengaluru, India