



MIHIR DHAKAN

DATA WAREHOUSE SPECIALIST

Mississauga, ON

437-990-1101

E-mail: MIHIR.ETLDEV@GMAIL.COM

LinkedIn: <https://www.linkedin.com/in/mihirdhakan>

Web: <https://mihirdhakan93.github.io>

Blog: <https://mihirdhakan.medium.com/>

CAREER SUMMARY

Dynamic and performance-driven **Data Warehouse Specialist** with 8+ years of hands-on experience in Cloud, Big Data, Data Modelling, Data Analysis, Systems Development, Enhancement and Support. Successfully implement various Data Projects with a proven track record across requirements gathering, data modelling and data flow design, mapping document creation, Extract-Transform-Load (ETL/ELT) development, testing, Production deployment and support. Has a broad exposure in various industries such as Banking, Finance and Media

CORE PROFICIENCIES

Languages: Scala, Python

Frameworks: Apache Spark, YARN, Dataflow

SQL: Teradata, HiveQL, Redshift, Big Query

Notebooks: Jupyter, Zeppelin

Others: Data Modelling, Project Management

Leadership, Stakeholder Management

Cloud: AWS, Google Cloud

Storage: HDFS, Avro, Parquet, CSV, GCS, S3

NoSQL: MongoDB, Cassandra

ETL: IBM DataStage, Talend

Tools: WinSCP, Git, Jira

Scheduler: BMC Control-M

PROFESSIONAL EXPERIENCE

Aug'21 – till date

Tech Lead

TCS (Tata Consultancy Services)

Toronto

- Lead, drive, execute various big data Projects involving HR, Finance, Customer Analytics domain.
- Design, Prepare and provide solutioning of Technology architecture for Data Lake Projects and ensure end-to-end delivery of projects.
- Manage stakeholders' expectation and ensure timely delivery of project(s).

Jun'18 – Jul'21

Assistant Vice President 5 (Lead Data Engineer)

OVERSEA-CHINESE BANKING CORPORATION

Singapore

- Lead on-premise to Cloud migration projects using Google Cloud as well as AWS which included APIs such as Big Query, GCS, Data Flow, S3, Redshift.
- Lead various data warehouse projects with in-house as well as vendor driven pace involving (GCFR) Control Flow Framework, Klook (In-house Framework), Data Stage, Teradata, HDFS, Spark, Hive
- Performance Optimization using SQL Tuning over OLAP Databases such as Teradata
- Performed Data Modelling for Downstream Data marts such as Risk and Fraud
- Developed Schema for various domain specific data marts based on the business requirements
- Awarded Spot-On for delivering on-time Group Wealth Platform project which made the bank's wealth platform to be available to its CFS and BOS (Bank of Singapore) Customers in a single system.
- Involved in design and development of Data transformation framework components to support ETL process, which gets the Single Complete Actionable View of a Customer
- Enhanced in-house ETL Framework to include various automated features using Linux Shell scripting

Mar'18 – Jun'18

Senior Consultant

COMTEL SOLUTIONS PTE. LTD.

Singapore

- Identifying user requirements and writing business requirement specification after analyzing data.
- Design as well as develop, implement data models for various Asset & Liability management projects.
- Implemented a strategic data delivery plan that resulted in the formation of a value-added analytics for Group Audit which in turn helped in mitigating the reconciliation risks by 75%.
- Extensively using Teradata Database and various Frameworks for ELT, data analysis and data discovery across the project
- Worked on Data discovery for data sources from web services such as SOAP/XML

Dec'17 – Mar'18 Business Intelligence Analyst

ACCION LABS SDN. BHD

Malaysia

- Document business needs and perform functional feasibility with detailed specifications
- Perform in-depth Data analysis & Data Mining using multiple Database Management systems including AWS Redshift.
- Analyzed heterogeneous source systems across data warehouse for ensuring effective fraud surveillance
- Performed strategic product category analyses in an effort to identify their strengths and weaknesses resulting in a marked improvement in product line resource allocation
- Performed Data Profiling and Data Mapping for customer data driven projects

Jul'16 – Dec'17 ETL Developer

OPTIMUM INFOSOLUTIONS PVT.LTD

Malaysia

- Extensively used Teradata Database & GCFR Framework for ELT across the project for concluding the data mining results
- Involved in data validation during UV - User Verification with Business Users

Apr'15 – Jul'16 Software Engineer

Techlink Infoware Pvt. Ltd.

India

- Performance management including Query analysis & optimization, Indexing
- Coordinate with onshore senior team members located in Australia on discussing ways to make cost effective infrastructure like compression and code versioning check across different Teradata environments.

Jul'13 – Apr'15 Software Engineer

Aventurine Technologies Pvt. Ltd.

India

- Participate in preparing the application designs
- Designing & Development of DataStage jobs
- Application of Data warehousing concepts (Dimensions, Facts, Slowly changing dimension etc.) in designing data model
- Providing System Test support during System Test phase

AWARDS

2020 EXSA – Excellent Service Award (Gold)

Singapore

The Association of Banks in Singapore

EDUCATION

2013-2015 University of Pune

India

Master's in Computer Application

RELEVANT CREDENTIALS

- CCA - 175 Cloudera Spark and Hadoop Developer
- Google Cloud Platform - Associate Cloud Engineer

- AWS Certified Cloud Practitioner
- Teradata Vantage Certified Associate
- Oracle Cloud Infrastructure Architect Associate
- Oracle Cloud Infrastructure Foundations Associate