

# MIHIR DHAKAN

## DATA WAREHOUSE SPECIALIST

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## CAREER SUMMARY

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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

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**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

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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
- 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