Mihir Dhakan

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WORK EXPERIENCE

Upshop   **Austin, U.S**
Manager, Data Engineering   *May 2023 - Present*

- Directed the consolidation of cloud-based data from Google, Azure, NoSQL, and SQL into a unified data lake using an in-house framework, achieving a 40% reduction in data retrieval times across 5 acquired companies.
- Facilitated collaboration between data science, business intelligence, and engineering teams to streamline the sharing of clean, modeled datasets, resulting in a 40% reduction in data retrieval time across departments.
- Collaborated with Zenlytics and Databricks GenAI teams to develop the FreshGPT model, integrating generative AI into existing analytics frameworks, which led to a 40% enhancement in predictive accuracy for sales forecasts over three consecutive quarters.

Tata Consultancy Services   **Toronto, CA**
Staff Data Engineer   *Aug 2021 - May 2023*

- Led multiple data engineering projects across HR, Finance, Fraud Detection, and Customer Analytics using Azure services including Data Factory, Databricks, and ADLS Gen2.
- Developed reusable code libraries and frameworks, significantly enhancing team productivity and reducing project timelines.
- Implemented Delta Live Tables (DLT) to streamline data processing and ensure robust ETL processes.

Oversea-Chinese Banking Corporation   **Singapore**
Assistant Vice President   *Jun 2018 - Jul 2021*

- Managed multiple stakeholder relationships and successfully led data warehouse initiatives within Finance, Risk, and Fraud detection domains.
- Developed robust data transformation frameworks supporting comprehensive customer insights.
- Awarded the 'Spot-On' accolade for timely delivery of the Group Wealth Platform project, enhancing wealth management integration.

COMTEL SOLUTIONS PTE. LTD.   **Singapore**
Senior Consultant   *Mar 2018 - Jun 2018*

- Designed, developed, and implemented data models for various Asset & Liability management projects.
- Implemented a strategic data delivery plan enhancing Group Audit analytics and reducing reconciliation risks by 75%.
- Extensively utilized Teradata and various frameworks for ELT, data analysis, and discovery.

ACCION LABS SDN. BHD   **Malaysia**
Business Intelligence Analyst   *Dec 2017 - Mar 2018*

- Documented business requirements and performed detailed functional feasibility studies.
- Conducted data analysis and mining using databases including AWS Redshift.
- Analyzed heterogeneous source systems to improve fraud surveillance capabilities.

OPTIMUM INFOSOLUTIONS PVT.LTD   **Malaysia**
ETL Developer   *Jul 2016 - Dec 2017*

- Extensively utilized Teradata and GCFR frameworks for ELT processes.
- Involved in rigorous data validation during user verification with business stakeholders.

Techlink Infoware Pvt. Ltd.   **India**
Data Engineer / Software Engineer   *Apr 2015 - Jul 2016*

- Managed database performance through query optimization and indexing.
- Collaborated with Australian onshore teams to enhance cost-effectiveness and infrastructure efficiency, including compression techniques and code versioning checks.

EDUCATION

University of Pune   **India**

Master of Computer Application   *Graduation Date: Date*

SKILLS & INTERESTS

Skills: ETL/ELT Optimization | Data Warehousing & Modeling | AI & ML Integration | Incremental Data Processing Change Data Capture | Analytics & BI Reporting | Agile & Scrum Methodologies

Languages: SQL | Python | Spark | Scala

Cloud: Azure | Amazon Web Services | Google Cloud Platform

Visualization: Power BI | Medallia | Kibana | DOMO

Databases: Teradata | SQL Server | Synapse | Oracle DB

Tools: Git | Docker | Kubernetes | Delta Lake | Airflow | Unity Catalog

CERTIFICATIONS

- DP-900 Azure Data Fundamentals
- CCA-175 Cloudera Developer
- GCP Associate Cloud Engineer
- AWS Cloud Practitioner
- Teradata Vantage Associate
- OCI Architect Associate