



Hans Kumar Dabee

Data Lead

Contact

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Skills

Data Warehousing

Proactive

Team Player

Self-reliant, quick learner, strong willed with good analytical skills. I always performed my assignments with dedication and professionalism. As a detail-oriented individual, I am adept at listening to clients' needs, then analysing, and implementing the best designed solution to meet or exceed client needs. I possess skills in planning, reporting, resource management and quality.

Work History

2024-06 -
Current

Senior Data Engineer / Data Lead

Bank One Limited, Port Louis

- Lead the end-to-end data lifecycle, ensuring the accuracy, availability, and governance of data across all platforms.
- Design and optimize scalable ETL/ELT pipelines, integrating data from core banking, payments, and external systems.
- Reengineer and enhance existing ETL workflows by identifying performance bottlenecks and implementing code optimizations.
- Develop and maintain enterprise data models, enforce metadata standards, and ensure comprehensive data lineage tracking.
- Drive data quality initiatives through rigorous testing, validation, and monitoring, significantly reducing inaccuracies and inconsistencies.
- Deliver high-quality datasets and reporting solutions aligned with regulatory requirements and key business KPIs.
- Collaborate closely with cross-functional teams and stakeholders to assess data needs and deliver actionable insights that support strategic objectives.
- Participate in strategic planning sessions to align data engineering efforts with broader business goals.
- Champion agile methodologies within the team, fostering faster delivery cycles and improved collaboration.
- Lead the development and automation of data controls to support audit readiness and compliance.
- Provide mentorship to junior team members, encouraging the adoption of best practices in

data engineering and analytics.

2020-12 -
2024-05

Risk Analyst II

Checkout.com, Mauritius

- Create and optimize ETL SQL agent jobs, utilizing SQL Activity Monitoring to optimize resource-intensive queries
- Troubleshoot SQL-related issues promptly, such as resolving ETL failures through SSRS
- Experience with Looker, Snowflake and Git to create automate models, ensuring day-1 reporting is up-to-date and delivered successfully to the Retool application
- Ensure data integrity and accuracy in all risk-related reporting
- Experience with datahubs to define tables/models and ensure the company complies with the law (e.g GDPR, Security, and Classification)
- Conduct ongoing transaction monitoring to proactively identify potential risks and fraudulent activities
- Implement automation of critical risk controls and take necessary actions to mitigate fraud risk promptly
- Generate timely and accurate data for Team Leader or the management team to support decision-making processes
- Provide insights and recommendations for enhancing the quality and efficiency of current processes
- Collaborate with the DBA for multiple exercises namely increasing size of data files where needed, migration of SSMS 17 to 19, and the smooth operation of the Risk SQL Server, ensuring optimization of SQL agent jobs
- Support peers in various projects, offering assistance in optimizing queries, understanding business requirements, and more

2020-09 -
2020-11

Data Warehouse/Business Intelligence Analyst

CIM Finance, Mauritius

- Analyse and deliver reporting to stakeholders and ensure all users are satisfied and are

well-acquainted with the reports

- Presentation of key risk views with the CEO on all products of CIM Finance Ltd
- Present key attributes in Risk Committee
- Owning Risk Warehouse and ability to automate the system

2017-09 -
2020-07

Product Configuration and Automation Engineer

Visionblue Solutions Ltd, Mauritius

- Analyse and design reporting templates (Structure, Database, Source); release onto QA server for testing; implement front-end reports with Visual Studio or Power BI
- Use of Management Studio 2014 to build scripts (Stored Procedures, Cursors, Views, Tables, Synonyms, temporary tables, indexes)
- Extensive use of Power BI to build customized projects for end-users
- Deliver '.rtf' documentation to end users - use of document tree with the Insolvency system
- Deliver workflows for the insolvency system (building of back-end scripting)
- International exposure - 2 months Training in Dublin (26 November 2017 to 25 January 2018)

2015-03 -
2017-09

Business Intelligence Developer

Emtel Ltd, Mauritius

- Gather requirements from end users for report delivery.
- Analyze and design reporting templates, including structure, database, scripts, and data sources, based on formal requirements.
- Validate report structure with end users before development.
- Implement front-end reports on a BI Tool using data visualization techniques.
- Manage import/export workflows via OBIEE Workflow Manager.
- Import tables from the database using the Administration Tool for publishing reports on the OBIEE platform.
- Handle sensitive user data from Customer Itemized Bills with due diligence to maintain the confidentiality of subscriber information.

- Deliver Judge's Orders upon request.
- Create table space and perform partitioning every month on required servers.
- Lead the migration from OBIEE 10g to 11g.

2014-08 -
2015-03

Testing Engineer

Global Support Ltd, Mauritius

- Testing of Applications via Web or different versions of iPads and Windows Tablets
- Build test scenarios – Apply changes where necessary, review on all bugs detected and send report to developers.
- Use Squish (Automated GUI Testing) to drastically cut down the time spent on GUI testing – apply changes on scripts and execute to be bug free.

Education

2014-06

Bachelor of Science: Computing

University of Mauritius - Mauritius

Accomplishments

- Participated in Youth Parliament 2007 – MFPWA
- Participated in the Stock Exchange of Mauritius 2007
- Participated in BRAIN TRUST Competition 2008 – MCA
- Acted as Head boy at Sookdeo Bissoondoyal State College in 2008
- Participated in the Student Union's election at UOM in 2011
- Participated in various musical organisations