

SHONIL DABREO

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SUMMARY

- A Data Analyst professional with around 4 years of expertise delivering actionable insights across Finance, Automotive, Healthcare and Retail E-commerce domains.
- At SGFleet, led a team in delivering end-to-end reporting solutions by investigating pricing data issues and recommending process improvements that reduced errors by 25%, enhancing data reliability.
- At Ford, discovered and corrected vehicle issue patterns, achieving 92% accuracy in insights across 10M+ records.
- At WooliesX, delivered stakeholder-driven process improvements, implementing a data-backed solution that saved 2 hours per workflow cycle.

TECHNICAL SKILLS: Data Preparation | Data Visualization | Stakeholder Management | Databricks | SQL (Joins, Sub-queries) | Python (Matplotlib and Seaborn) | Microsoft Power BI (DAX) | R (Shiny) | Microsoft Excel | Confluence

EXPERIENCE

SGFLEET

Data Analyst

MELBOURNE, VIC

May 2024 – Present

- Liaised with pricing, procurement, IT, and data governance teams to align dashboard functionality with business needs while ensuring compliance and data quality resulting in a 90% user satisfaction score.
- Optimized ETL processes using SQL, leveraging complex joins, subqueries, and aggregation to prepare data for Power BI reporting, improving report efficiency by 66%.
- Spearheaded migration of legacy Excel reports into dynamic, user-friendly Power BI dashboards, achieving a 90% user satisfaction rate.
- Automated pricing data extraction from unstructured email content using Power Automate and Regex logic to handle over 25 date formats, reducing manual processing time by 75%.
- Implemented advanced DAX pricing logic within targeted dashboards to monitor incoming price lists, detect data gaps, and trigger user alerts that reduced missed pricing updates by 80% and enabled timely, data-driven decisions.
- Maintained business requirements documentation and project lifecycle in Confluence for efficient team collaboration and audit readiness.

WOOLIESX

Data Analyst

MELBOURNE, VIC

September 2022 – March 2024

- Identified and reported data issues in inventory of 10,000 cartons using Power BI to enhance stock availability and operational efficiency.
- Analyzed supply and demand trends, and management of promotional items to optimize stock availability.
- Facilitated a team effort to ensure product quality through routine checks, resulting in a 4% increase in customer satisfaction.
- Streamlined tasks among 15 team members, yielding a 1% increase in team efficiency.
- Designed a Power BI dashboard to predict labor hours for proactive 7-day inventory planning, using DAX that reduced workforce inefficiencies by 25%.
- Proposed a strategic productivity solution to stakeholders, empowering data-driven decision-making and yielding a 2-hour time savings.

FORD MOTOR COMPANY

Data Analyst

MELBOURNE, VIC

July 2021 – June 2022

- Led sessions with stakeholders to elucidate data requirements and project goals, enhancing data accuracy.
- Implemented efficient data transformation strategies with Python, to handle 40% of missing data instances within 10 million records that produced structured data.
- Generated insightful data visualizations utilizing Power BI, empowering a 3-person team for informed decision-making.
- Identified and resolved data irregularities through thorough analysis, attaining an impressive 92% accuracy rate in data insights.
- Automated warranty data quality checks with a Python-based validation system, minimizing manual QA time by 30% and improving reporting accuracy.
- Presented findings and recommendations to 8 senior experts, receiving positive feedback for clarity and actionable insights

CUREYA

Data Analyst

MELBOURNE, VIC

January 2021 – June 2021

- Gathered business requirements and aligned them with stakeholder objectives to direct data analysis efforts.

- Utilized SQL queries in Microsoft SQL Server to extract, manipulate, and prepare 10,000 data records, ensuring data integrity.
- Developed 2 interactive dashboards incorporating 11 KPIs using Power BI, facilitating data interpretation for stakeholders.
- Streamlined business reporting processes by creating automated data-driven reports, enhancing team productivity by 20%.
- Orchestrated the 5-person team to identify key trends and insights in the data through thorough analysis.
- Communicated insights through reports, facilitating data-driven decision-making processes.

Forggith Pharmaceuticals Sales Dashboard: : Developed an interactive Power BI dashboard to track and forecast revenue across channels, distributors, and product classes. Enabled data-driven decisions with key metrics such as Revenue Performance, YTD vs. Target, and Monthly Growth, optimizing sales strategies and operational efficiency..

Coronavirus Dashboard Project: Designed a visually appealing dashboard including 6 different visualizations on real-time COVID data deriving France as the worst in handling coronavirus.

Forecasting Australian Expenditure On Eating Out Project: Conducted a Time-Series Analysis within a week detecting 2 patterns with the upward trend projection of expenses peaking in December.

EDUCATION & OTHER

RMIT UNIVERSITY

Master of Data Science

MELBOURNE, VIC

March 2020 – December 2021

ST. FRANCIS INSTITUTE OF TECHNOLOGY

Bachelor of Engineering (Computer Science)

MUMBAI, INDIA

July 2016 – June 2019

CERTIFICATIONS: Databricks Data Engineer Associate | ANZ Virtual Internship | PowerBI Essential Training | SQL: Data Reporting and Analysis | Excel Statistics Essential Training | Tableau Essential Training

HOBBIES & INTERESTS: Programming, Cricket, Reading, Volunteering