**MARIE MAKARENKO**

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**DATA ANALYST**

Data Analyst specializing in automation and BI solutions that deliver measurable business impact. Over 12 years’ experience in finance and retail sectors, transforming complex datasets into actionable insights and reducing manual reporting time by up to 80%. Proven ability to design and implement interactive dashboards, optimize data pipelines, and improve decision-making speed at the executive level. Adept at bridging business needs with technical execution to deliver sustainable, high-quality data solutions.

**KEY ACHIEVEMENTS:**

* **80%** reduction in recurring reporting time through automation, improving team efficiency and accuracy.
* Automated Python-based data cleansing workflows, cutting manual workload by **90%**.
* Optimized SQL queries for large datasets, improving report generation speed by **25%**.
* Designed Power BI dashboards for executives, enhancing data visibility and decision-making.
* Recognized twice as a **Top Performer** at Loblaw for contributions to process improvements.
* **My portfolio** of selected projects can be viewed here: [Portfolio Link.](https://phyrk.github.io/MarieM.github.io/)

**CORE COMPETENCIES:**

* **BI & Visualization:** Power BI, Tableau, Excel (Advanced), VBA, DAX, Power Query, Power Pivot
* **Data Engineering & Automation:** SQL, Python (Pandas, NumPy), R, ETL/ELT, Power Automate
* **Databases & Cloud:** Azure SQL, BigQuery, Teradata, SAP, SharePoint
* **Other:** Data Governance, KPI Tracking, Business Requirements Gathering

**PROFESSIONAL EXPERIENCE:**

**Senior Data Analyst**

**Loblaw Companies Limited (LCL)** *- Canada's largest food retailer, operating supermarkets, pharmacies, and various retail banners across the country*

**October 2022 – present**

* Led automation and streamlining of manual reporting processes, reducing time spent on recurring tasks by 80%, increasing team efficiency and accuracy.
* Supported daily, period-end, and month-end reporting workflows across operational and customer service teams, ensuring timely and reliable data delivery.
* Developed Python scripts using Pandas and NumPy to automate data cleansing and aggregation tasks, reducing manual workload by 90%.
* Developed and maintained automated reports and interactive dashboards using Power BI and Excel to enhance data visibility and enable data-driven decision-making for senior leadership.
* Designed and implemented robust reporting solutions leveraging SQL queries and database connections, eliminating manual data refreshes and ensuring 100% data accuracy.
* Designed and optimized complex SQL queries involving multiple joins, window functions, and CTE to extract and transform data from large relational databases, improving report generation speed by 25%.
* Identified process gaps and contributed to continuous improvement initiatives by recommending and implementing actionable data-driven solutions.
* Collaborated closely with cross-functional business stakeholders to gather, clarify, and translate technical and business requirements into actionable data solutions and reports.
* Created training materials and documentation for reporting tools, facilitating smooth knowledge transfer and sustainable maintenance.
* Lead initiatives to improve data quality and governance, identifying gaps and implementing data validation processes.
* Recognized twice as a top performer for outstanding contributions to process improvements and reporting accuracy, demonstrating strong commitment to quality and operational excellence.

**Data Analyst**

**L’Oreal -** *a multinational beauty and cosmetics corporation with a focus on innovation, consumer analytics, and large-scale retail operations.*

**2011 – 2022**

* Designed and consolidated in-depth sales reports on a daily/weekly/monthly/annual basis for distribution to all levels of the organization, helping to make informed decisions for the business
* Created, implemented, maintained, reported construction, and designed a reporting system in Power BI presented actionable information and insights to team members and management
* Engineered the quality of data received from different data sources to ensure that it meets the company's aims
* Built complex Excel reports calculating promo budget by each distributor of pay and benefits for over 4500 monthly active users that resulting to save savings of around 1% annual budget
* Collaborated with marketing and finance departments to develop sales plans for slow mowers, resulting in an increase in sales and a decrease in stock by distributors of these products
* Accelerated and automated the closing of monthly reports for the marketing and finance department, helping to reduce the time for this procedure by one day
* Monitored the accounts' performance against the business plan and developed alternative strategies when needed
* Implemented and supported Project “Sales Works SFA”: advanced features like AI Shelf Recognition, Dynamic Route Optimization, and Real-Time Analytics improved the field team’s KPIs and quality of execution of sales plans.

**EDUCATION & TRAINING:**

* Master’s degree in economics - 2003
* Power Automate - Complete Guide to Microsoft Power Automate - (Udemy) 2023
* Learning Data Analytics – (LinkedIn) 2022
* Data Quality Engineer – (Epam System), 2021-2022
  + Fundamental knowledge of SQL, ETL processes, Clouds (Azure, AWS), Power BI, Tableau
* Data warehousing for business intelligence – (Coursera) 2021
  + Creation of relational databases, SQL statements (select/insert, analytical elements, cube operators) creation of ERD to design databases, analyzing and normalization of databases
  + Concepts and skills to design data warehouse and creation of data integration workflows
  + Business intelligence concepts, tools, and applications.