

Data-driven analyst in **consulting, business & data analytics** for **Marketing, CRM and Campaign**, Strong in **dashboard design** using **Power BI** and **Tableau**, Proficient in **python** and **SQL** for **ETL** and **data gap** analysis, Strong understanding of **project management** in both **SDLC** and **Agile** way.

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|--------------------------------|-----------------------|------------------------------------|
| ✓ BI Dashboard Design | ✓ Data Modeling | ✓ Supply Chain, Retail Banking |
| ✓ Access, Excel Reporting | ✓ ETL, Data cleansing | ✓ Business Requirement & Reporting |
| ✓ Data Quality Analysis in SQL | ✓ Data reconciliation | ✓ Automaton in Python |

PROFESSIONAL EXPERIENCE

Consulting Data Analyst, **EDPYPF Services Incorporated**

May 2020 – Present

- Conducted business categories and target customer dashboard for retail banking using Tableau, Python and SQL
- Compared BI solution tools between Tableau and Power BI and created proof of concept for team decision
- Provided end to end BI dashboard design as a reporting developer for RFP of CRM & Campaign analysis
- Delivered the Impact Analysis of Pandemic on workforce market through ETL, PBI Dashboard and Automation
- Assisted Data Warehouse & Data Mart design, particular focus on requirement collection & data modeling
- Implemented database migration from premise SQL server to Azure cloud SQL Database
- Created test plan, test cases, test script & issue tracking template for quality assurance purpose
- Worked on Data gap analysis to identify data quality issue by looking up in a multi-value field in over 2 million rows using VBA and improved performance on reducing processing time of 95% using python
- Monthly Financial report automation process design and development using access, excel, VBA and VBS

Tools: Azure SQL DB, Tableau, Power BI, Python, Access, Excel, VBA, VBScript

Parts Associate, **SUBARU Scarborough**

Jun 2019 – May 2020

- Managed daily & weekly inventories, ordering of parts, accessories through ERP system.
- Assist in implementing process changes aiming at increasing revenue & performance, decreasing customer issues
- Utilized the ADP (billing system), processing and controlling orders and monitoring inventory levels.
- Automated process to upload invoices from Excel to SQL Database;
- Provided various reporting on inventory and sales using Access, Excel & VBA
- Reported daily KPIs, such as ordering lead time, pricing, Avg OH, in & outbound to support decision making

Tools: Parts Management System, Tableau, Access, Excel, VBA

DATA PROJECTS

Data Analytics BI Virtual Internship, **KPMG International**

Dec 2021

- Developed an interactive dashboard for an equipment company, displaying the trends of revenue-related metrics to assist in business decision making; Summarized and visualized the insight with Power BI and PPT
- Assessed and provided data quality report with data exploration and data gap analysis.
- Interpreted the results to understand the trending consumer preferences and behaviors.
- Provided business & marketing recommendations in catering to the target customers.

Tools: Power BI, Excel, PPT

Commercial Banking Virtual Experience, **J.P. Morgan**

Mar 2021

- Produces an Analyst Report providing acquisition recommendation on a healthcare product company
- Conducted a Discounted Cash Flow Model analysis, by forecasting 10-year cash flows with information on upcoming projects and historical balance sheet financials
- Highlighted key (strategic, transitional and financial) risks and recommended potential risk mitigation strategies
- Determined the covenant structure and prepared the deal structure

Tools: SQL Server 2014, Python, Excel

EDUCATION

Bachelor of Science, Mathematics & Statistics - University of Toronto

Sep 2017 – Jun 2020

Coursera Course: Statistic with Python - University of Michigan

Dec 2019