

SAMUEL SIMOGIARTO

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SUMMARY

Analytical and results-driven professional with extensive experience in analyzing and interpreting high volumes of complex data and translating results into understandable terms to inform strategic business planning and facilitate improved operations. Proven stellar record in evaluating business processes, anticipating requirements, uncovering areas for improvement, and developing and implementing solutions. Expert in collecting data about client insights, creating multifaceted use case reports, and collaborating with senior analytics specialists to detect data sources and data transformations. Equipped with exceptional communication and interpersonal skills to develop lucrative relationships with all levels of cross-functional corporate teams. Empowered with unrivalled work ethic, technical acumen, and organizational abilities to efficiently manage tasks and priorities within challenging work environments. **Proven expertise in:**

- Data Collection, Analysis, and Visualization
- Business Process Evaluation / Mapping
- Customer Service Management
- Analytical Reports Generation
- High-Value Projects Management
- Key Relationships Development
- Problem Identification & Resolution
- Team Building & Leadership

WORK EXPERIENCE

Data Analyst 1 – Save On Foods, Langley, BC

| 2021 - current

Derived actionable insight through data engineering, data processing, and data visualization to improve business processes and to support business' data driven decisions.

Worked together closely with Save-On-Foods leaders and Pattison Food Group leaders by providing data framework and presenting data analysis results by leveraging modern tools such as PLSQL, T-SQL, Python, Data Bricks, Azure, and PowerBI. Designed repeatable process to increase business efficiency and improve data-driven decision in the Enterprise level.

Key Contributions:

- Built a PowerBI Dashboard to highlight cost consolidation opportunity within the newly established Pattison Food Group that allow the company to gather approximately \$ 50 Million per year in lump sum revenue.
- Automated many departments' manual scorecards by designing and executing a well-structured data pipeline and process benefiting modern tools such as Python, Azure VM, and PowerBI.

Reporting & Visualization Specialist – Save On Foods, Langley, BC

| 2020 - 2021

Engineered elegant and efficient dashboards and reports to provide insight to every department across the business while overseeing and improving production reports by improving performance and bug fixes.

Transformed and combined data from Oracle data warehouse, Azure AAS, ServiceNow, and web scraped data into insight in a form of elegant one-pager or excel or Qlik/PowerBI dashboard. Responsible in overseeing Supply Chain, Merchandising, E-Commerce, and Customer Service departments reports and supporting ad-hoc other departments.

Key Contributions:

- Engineered “POD” Qlik dashboard which highlight Supply Chain, Retail, and Merchandising department reports into one source. Provided the bridge of communication between these initially disconnected departments.
- Designed and productionized COVID-19 PowerBI Dashboard that improved reporting capability and speed by killing the Excel report that was being done manually prior.
- Involved and facilitated in the rapidly growing E-Commerce weekly executive meetings by developing an automatic KPI report which gather data from multiple sources: MI9, Azure SQL, Oracle DW

Supply Chain Data Analyst – Rubicon Organics (Contract), Vancouver, BC

| 2020

Increased inventory process efficiency and improved inventory data quality through developing business tools and platform.

Facilitated business decision by improving data capture and data quality. Improved the efficiency of inventory management and crop planning by leveraging Excel that being used by the Director of Supply Chain and the President.

Key Contributions:

- Developed Business Crop Planning Tool for the President which allow the business to forecast product outcome out of given crop plan.
- Decreased month end inventory count time from two-days' work into one-day by developing an Excel tool to do reconciliation of the data. Allowing the business process to resume sooner, hence allowing more products being produced.

Junior Data Analyst – Rocky Mountaineer, Vancouver, BC**| 2020**

Delivered top-notch and quality business assistance to a broad range of stakeholders in different departments across business through evaluating data and submitting reports.

Pulled relevant datasets and designed new table within the database through using Microsoft SSMS. Highlighted cancellation bookings' analysis, which used directly by the Senior Director of D&I and Sales managers to monitor COVID19's impact on revenue and refunds through PowerBI dashboard. Facilitated with business decision to extend the promotion by evaluating promotion package.

Key Contributions:

- Completed and delivered high-value projects from conception to execution by using PowerBI, python, and Excel while staying within timeframe.
- Participated actively in commission rate planning for the year 2021 with the Senior Sales Strategy Director while maintaining high-level of efficiency.

Cards Advisor – RBC Royal Bank, Vancouver, BC**| 2019 – 2020**

Increased client retention by providing exceptional customer service and developing lucrative relationships with clients.

Sales Associate – Filson (Part Time), Vancouver, BC**| 2018 – 2020**

Achieved predefined sales targeted goals and objectives by introducing brand history and explained quality of company products.

EDUCATION AND CERTIFICATION

BSc., Mathematics, The University of British Columbia | 2019

Achievement: 3rd Place in BizHack by BestBuy.

Completed Four Courses, Duke university | 2019

Coursework: Business Metrics for Data-Driven Companies, Mastering Data Analysis in Excel, Data Visualization and Communication with Tableau, Managing Big Data with MySQL.

Data Science Bootcamp, 365 Careers | 2020

Coursework: Mathematics, Statistics, Probabilities, Regression, Python, Cluster Analysis, K-Means Clustering, Neural Network, Deep Learning. Completed final project analyzing and predicting absenteeism in a company.

Advanced Google Analytics, Google | 2020**Data Engineering with Python, Data Camp | current****PERSONAL TECHNICAL PROJECTS**

NBA's Shooting Behavior Analysis (Personal)**August 2020**

- Found pattern and trend regarding NBA shooting field goals and attempts over the year 1995 – 2019.
- Found evidence that players with Center and Forward position have been shooting better across the year.

Is Harry Maguire Overpriced? (Personal)**June 2020**

- Using Random Forest Regression to predict Harry Maguire's (soccer player) salary and compared the findings with his actual annual salary.

Emotion Tracker (Hackathon: nwHacks2020)**January 2020**

- A web-app to generate proper emotion for the inputted text. Gathered datasets for the machine learning using twitter API and trained them using Google NLP.

Credit Card Default/No Default (Online course)**July 2019**

- Using Excel to perform AUC analysis. Created a model to get AUC 0.78 on the training dataset and AUC 0.73 on the test dataset. Performed TP, FP, and threshold analysis to compute the minimum cost and maximum profit using the model.

KEY TECHNICAL SKILLS

Database: T-SQL, PLSQL, MySQL, MongoDB

Data Processing: Excel, Python, DAX Studio

Frameworks – Libraries: Pandas, Numpy, SkLearn, TensorFlow, Plotly (Express), Matplotlib, Seaborn

Data Visualization: PowerBI, Qlikview, Tableau

Cloud: Azure AAS, Google NLP, Google Analytics, DataBricks

Others: Web Development (MERN), Object Oriented Programming