JAGVIR DHESI

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SUMMARY

I am a Data Scientist and Accountant with a strong background in financial management and reporting. With over a year of hands-on experience, I possess the skills to analyze and interpret complex data sets. I am determined, detail-oriented, and always eager to learn new tools and techniques, continuously refining my skills. Proficient in SQL, Python, statistical data analysis, and data visualization, I am committed to delivering impactful results and collaborating effectively within teams.

EDUCATION

Lighthouse Labs   Jan. 2023 - May 2023
Diploma - Data Science

Mount Royal University   Sept. 2018 - Dec. 2022
Bachelor of Business Administration – Accounting, Minor in Finance
Relevant Coursework: Financial Accounting and Reporting, Management Information Systems, Business Statistics, Auditing, & Advanced Corporate Finance
GPA: 3.51/4.0

EMPLOYMENT

TRS Staffing Solutions, *Accounting Assistant*, Calgary, AB   Sept. 2022 - Jan. 2023
- Preparing **Bank Reconciliations** and Trial Balances for multiple bank accounts and transactions from **Canada**, **UK**, **Europe**, and **India**
- Compiling and calculating **GST Reconciliations**
- Utilized **SQL Database** querying to extract and analyze employee data for financial analysis and reporting.

Payroll Analyst   Apr. 2022 - Sept. 2022
- Entering and updating employee/contractors information, calculating pay and benefits based on attendance, leave, and overtime
- Creating profiles for new hires, with an average of over **20 new hires per week**
- Handling payroll filing, supporting documentation, and remittance to the Canada Revenue Agency for accounts exceeding **$1,000,000**
- Proactively identifying and resolving payroll discrepancies to ensure accuracy
- Consistently meeting deadlines for weekly payroll with efficiency and precision.
- Proficient in **Excel**, utilizing functions such as **VLOOKUP**, **IF**, **SUM**, **INDEX**, etc.

FBC, *Quality Assurance Technician*, Calgary, AB   Jan. 2021 - Apr. 2021
- Accurately analyzed and verified **2000+ tax documents** (T4, T4A, OAS, T4E, T5, etc.)
- Consistently **meeting deadlines** and surpassing **performance goals** of daily completion of client accounts
- Diligently contacted clients, ensuring precise recording of information
- Utilized FBC's proprietary **software** to update and organize client data

SKILLS

LANGUAGES: Python, SQL
DATA: PostgreSQL, Pandas, Numpy
TOOLS & PLATFORMS: AWS, MongoDB, Flask, Docker
ML/DEEP LEARNING: Sklearn, TensorFlow, XGBoost, Regression Models
BIG DATA: PySpark, Spark, Apache
SPOKEN LANGUAGES: English, Punjabi

PROJECTS

E-Commerce Demand Prediction Model
Python, Matplotlib, Seaborn, sklearn, Pandas, Numpy
  - Predicted sales revenue for different products across various EU countries through **time series analysis** with models such as **LSTM** and **Prophet**.
  - Dataset: Historical orders since July 2019 & list of items they sell

Distribution of Tuberculosis with Tableau
Tableau & Excel
  - Utilized **Tableau** to gain insights into the **prevalence** and **distribution** of tuberculosis across different regions and populations.
  - Dataset: Historical Tuberculosis dataset from 1990 to 2013