

# JAGVIR DHESI

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## Skills

- **Languages** SQL, Python | English & Punjabi (Native)
- **Frameworks & Libraries** Pandas, NumPy, Matplotlib, Sklearn
- **Tools & Technologies** Excel, Power BI, Tableau, Alteryx, Git, AWS, MongoDB, VS Code, Jupyter

## Work Experience

### KPMG

*Calgary, AB*

Staff Accountant / Consultant

*Sep 2023 - Present*

- Performed in-depth financial analysis within **Excel** including trend, ratio, and variance analysis, to promptly detect accounting discrepancies in operational activities
- Conducted thorough audits of financial statements, ensuring accuracy and compliance with **GAAP** and **IFRS** guidelines
- Assessed the efficiency of a client's internal controls by inquiries, observations, inspections, and reperformance to evaluate the risk and material impact on financial reporting
- Leveraged **Power BI** & **Alteryx** to extract, quantify, and extrapolate financial insights for publicly traded energy corporations

### TRS Staffing Solutions

*Calgary, AB*

Accounting Assistant

*Sep 2022 - Jan 2023*

- Utilized **SQL Database** querying to extract and analyze employee data for financial analysis and reporting, resulting in a **50% increase** in efficiency
- Analyzed and synthesized large-scale data files, by leveraging advanced querying techniques and data manipulation tools, to extract valuable insights and streamline financial reporting processes
- Prepared **Bank Reconciliations** and Trial Balances for **3 bank accounts**, handling transactions from Canada, the UK, Europe, and India, totaling over **\$1 million** in monthly transactions

Payroll Analyst

*Apr 2022 - Sep 2022*

- Managed payroll for **30+** employees/contractors weekly, including attendance, leave, and overtime calculations
- Created and streamlined onboarding profiles for new hires, with an average of over **20+** new hires per week
- Executed accurate payroll filing and remittance to the Canada Revenue Agency for accounts exceeding **\$1 million**
- Utilized **Excel** proficiently, applying functions such as **VLOOKUP, IF, SUM, INDEX** to effectively process large datasets

### FBC

*Calgary, AB*

Quality Assurance Technician (Internship)

*Jan 2021 - May 2021*

- Accurately examined, analyzed, and verified **2000+** tax documents (T4, T4A, OAS, T4E, T5, etc.)
- Maintained regular communication with **15+** clients per week to ensure accurate recording of information
- Organized and updated client data for over **300+** clients using FBC's proprietary software

## Education

### Lighthouse Labs

*Calgary, AB*

Diploma - Data Science

*Jan 2023 - May 2023*

### Mount Royal University

*Calgary, AB*

Bachelor of Business Administration – Accounting, Minor in Finance

*Sept 2018 - Dec 2022*

- Fall 2019, 2021 & Winter 2022 Dean's Honor Roll & Jason Lang Scholarship recipient

## Projects

**Statistical Modelling and APIs** [🔗](#) | Python, Pandas, NumPy, Matplotlib, Seaborn

- Project aims to discover and analyze points of interest in Paris and examine their relationships with a statistical model

**Distribution of Tuberculosis** [🔗](#) | Tableau & Excel

- Data visualization into the prevalence and distribution of tuberculosis across different regions and populations