AMANJOT KANDHOLA

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PROFESSIONAL SUMMARY

Senior Data Analyst with over 10 years of experience in data analytics, business intelligence, and machine learning. Expertise in designing and managing data models, developing interactive dashboards, and delivering data-driven insights that drive business outcomes. Strong proficiency in SQL, data visualization tools, and cloud platforms, including BigQuery and GCP services. Proven ability to collaborate with stakeholders across teams to develop innovative data solutions and champion data-driven decision-making.

SKILLS

- **Data Analysis & Visualization:** SQL, Looker, Python, Tableau, Power BI, Excel
- **Data Modeling**: Complex SQL queries, data modeling techniques, report generation
- **Technical Expertise**: BigQuery, Oracle, SQL Server, GCP (BigQuery, GCS, Cloud Composer)
- **Collaboration & Leadership**: Stakeholder engagement, cross-functional team collaboration, driving data-based decision-making

WORK EXPERIENCE

Data Analyst   **Nov 2020 – Present**
CNIB, Toronto, ON
- Lead donor transaction analysis and campaign data extraction using SQL and Salesforce, improving reporting accuracy and operational efficiency.
- Write optimized SQL code involving multiple tables and complex aggregations, enhancing query performance.
- Design and develop robust data models for intricate reporting needs, significantly improving decision-making speed by 25% across departments.
- Create visually compelling dashboards and manage analytics solutions using Salesforce, Excel, Looker, DOMO, and Tableau, driving insights that boost donor engagement and optimize fundraising strategies.
- Collaborate with stakeholders to gather requirements, delivering data-driven insights and fostering a culture of innovation.

Data Analyst   **Jan 2020 – Oct 2020**
Independent Consultant, Brampton, ON
- Analyzed and optimized data processes for real estate and legal sectors, enhancing reporting accuracy by 15%.
- Implemented data validation and cleansing processes, achieving a 20% reduction in discrepancies and ensuring high data quality for client projects.

Data Analyst Intern   **Sept 2019 – Dec 2019**

Ricoh Canada, Mississauga, ON

- Enhanced data quality by 30% through advanced data cleansing techniques, contributing to significant projects using statistical tools and machine learning.
- Applied analytics to identify key business metrics, improving data interpretation efficiency by 15% and informing operational strategies.

Assistant Professor, Computer Engineering Department   **Aug 2016 – Sep 2018**

Chitkara University, India

- Taught programming and database courses, improving student competencies in data science by 50%.
- Developed interactive workshops that increased student engagement and coding proficiency by 25%, driving innovative teaching methodologies.

Research Assistant   **Aug 2013 – Jul 2016**

Chitkara University, India

- Conducted research that enhanced decision-making processes by 20%, contributing to three scholarly articles.
- Collaborated with cross-disciplinary teams to apply advanced data science techniques, utilizing TensorFlow and scikit-learn for industry-specific solutions.

EDUCATION

Certificate in Data Science   May 2024 – May 2025

University of Waterloo and University of Toronto

Internationally Trained Professional Co-op   Jun 2019 – Aug 2019

St. Gabriel Adult Learning Centre, Mississauga, ON

Master of Engineering, Computer Science Engineering   Aug 2013 – Jun 2016

Chitkara University, India