Blosher Brar BSc, MSc Data Science

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PERSONAL STATEMENT

Dedicated data professional with experience designing end-to-end solutions from ETL pipelines, APIs, SQL notebooks, databases, and other software products. I am highly dedicated, driven to exceed management expectations, and seeking an opportunity to showcase my technical & analytical skills and solve data challenges at Best Buy.

RELAVENT PROFESSIONAL EXPERIENCE

Analytics Engineer | Hamilton Village Health Centre (Contractor)   Vancouver, BC | Hybrid | *Jan 2024 – Present*
- Work with key stakeholders to design a data strategy that aligns with business objectives.
- Create data pipelines in Airflow to consolidate data from multiple sources into a centralized cloud DW.
- Create ETL processes to transform and clean data into denormalized tables in Power BI.
- Use data to provide actionable insights and KPIs for management to optimize business operations.

Data Engineer | Canada School of Public Service (CSPS)   Vancouver, BC | Hybrid | *Sept 2021 – Nov 2023*
- Successfully migrated to an Azure Synapse Analytics DW to improve performance, functionality, and costs.
- Researched and designed a new data model based on Kimbell best-practices that combined multiple data sources, eliminated data silos across the organization, and simplified the report creation process.
- Developed data pipelines in Azure Data Factory to orchestrate the ETL process, conduct data quality testing via SQL scripts, and log all metadata for trouble-shooting and compliance purposes.
- Used CI/CD tools & Git in Azure DevOps to publish code following agile software development principles.

Data Engineer | WithYouWithMe (Contractor for CSPS)   Remote | *Jan 2021 – Sept 2021*
- Led a team of three contractors to work with clients to create a proof-of-concept solution to migrate from an on-prem DW to a cloud DW on the Azure platform.
- Hired as a permanent employee along with other contractors by CSPS to implement the data migration solution.

Data Analytics Consultant | Groundswell Cloud Solutions (Internship)   Vancouver, BC | *May 2019 – Dec 2019*
- Worked with clients to understand business requirements and delivered high impact data projects using cloud technologies through agile software development principles.
- Implemented an internal initiative to automate employee time utilization data by eliminating data silos and programmatically implementing the business logic to reduce calculation time by 200%.

Data Analyst | VersaCold Logistics Services (Internship)   Vancouver, BC | *Jan 2018 – Jun 2018*
- Analyzed client data using Excel in-house ERP to develop reports for KPI's and offer recommendations; assisted in finding data discrepancies and reported them to data engineering team.
- Created reports in PowerPoint to highlight monthly KPIs for management.

EDUCATION / CERTIFICATIONS

Masters in Data Science, 2021
Universite de Montreal

Bachelor of Science, 2015
University of British Columbia

- **Azure Data Engineer Associate** *(DP-203)*
- **Azure Data Fundamentals** *(DP-900)*
- **Azure Cloud Fundamentals** *(AZ-900)*
- **Azure Power BI Analyst Associate** *(PL-300)*

- **Snowflake SnowPro Core Certification** *(COF-C02)*

SKILLS

- Statistical Analysis & Analytics
- Python, SQL, HTML/CSS
- Azure, Power BI
- Git, CI/CD