**Summary**

With over three years of experience as a data professional across diverse industries, I have demonstrated a consistent ability to successfully implement data pipeline projects, extracting valuable insights to drive informed decision-making. Proficient in managing intricate data structures, I excel in conducting comprehensive quantitative analyses, translating raw data into actionable insights for strategic business outcomes.

**Professional Experience**

**Cambrian College of Applied Arts and Technology Sudbury, CA [Nov '23 – Present]**

***Research Assistant***

* Implemented highly efficient algorithms, leading to a significant reduction in report generation time.
* Developed streamlined data cleaning processes, resulting in a notable improvement in data accuracy for Power BI dashboards.
* Formulated strategies for sentiment classification, topic modeling, and keyword extraction to facilitate in-depth analysis for identifying areas of improvement.
* Supported co-op placement and capstone students in data cleansing and standardization.
* Managed and maintained master data while overseeing the quality assurance of imported data.
* Resolved issues related to code and visualizations to ensure smooth data processing and analysis.

**Sofvie Inc. Sudbury, CA [May '23 - Aug '23]**

***Data Science Placement***

* Created a Python-based Flask web application to streamline and optimize the report generation process.
* Implemented SQLAlchemy as the ORM tool and utilized PostgreSQL as the database for effective data management and integration.
* Ensured seamless handling of complex data structures, optimized query performance, and conducted quantitative analyses for enhanced efficiency.

**NorthStarDoc Texas, USA [Jun '22 - Aug '22]**

***Data Analyst***

* Deployed two web automation programs using Selenium to expedite profile setup processes.
* Possesses expertise in Python-based Flask for web application development.
* Facilitated the data migration of facility location data for clients' profile setup in three regions across the USA.
* Investigated referral data using statistical methods to diagnose low conversion rates observed over the past two years.

Top of Form

**iDeas Unlimited & SixthFactor Consultancy Dubai, UAE [May '21 - Jun '22]**

***Data Analyst***

* Implemented two web automation programs using Selenium, significantly accelerating the profile setup process.
* Managed the data migration of facility location data for clients' profile setup across three regions in the USA.
* Utilized statistical methods to investigate referral data, diagnosing and addressing low conversion rates observed over the past two years.
* Conducted comprehensive market research for all clients, involving competitor analysis, ethnography, and analysis of consumer patterns, among other factors.

Bottom of Form

**Education**

**Cambrian College of Applied Arts and Technology Sudbury, CA [Sep '22 – Apr '24]**

* Project Management Graduate Certificate
* Business Analytics Graduate CertificateBottom of Form

**International Institute of Information Technology Bengaluru, IN [Jun '21 – Jun '22]**

* Post Graduate Diploma in Data Science Certificate

**St. Xavier’s College Autonomous Mumbai, IN [Aug '18 – May '21]**

* Bachelor’s Degree in Sociology

**Technical Skills:** Python, Machine Learning, SQL, Flask, Tensorflow, Huggingface, SQLite, MySQL, PostgreSQL, SQLAlchemy, Power BI, Tableau, ARCGis,MS Excel, MS Project