



## DATA ANALYST

### Let's start with why.

This is how we work at Profound Impact. Start with why, focus on things that matter. Get stuff done while taking ownership of success and maintaining a high level of creativity and technical expertise.

Our purpose to create a profound impact extends into society as we engage our team with learning opportunities, social impact practices, and professional development to fuel collaborative innovation and trust. We work as one in a flexible work environment that gives you the autonomy to work at your best. We support our team with programs to match donations, provide volunteer time off, develop new skills, and commit to sustainability. Your values contribute to Profound Impact's direction creating inclusivity and belonging in all that we do.

Help us connect great people to do great things at Profound Impact!

**Job Location:** Waterloo/Guelph/Oakville/Mississauga/Toronto regions, Ontario, CA.

### Role Description:

Profound Impact is looking for a passionate Data Analyst to join our growing development team. Our product is a balanced combination of AWS Serverless architecture with Graph technologies. The ideal candidate exhibits a contagious passion for digital data merging and cleansing and is able to scrutinize information using data analysis tools and pull the meaningful results from the raw data. He or she can turn data into information, information into insight and insight into business decisions.

You'll work closely with the Technical Program Manager and other developers in an Agile environment to complete bi-weekly sprint tasks.

## **Responsibilities:**

- Interpret data, analyze results using statistical techniques and provide ongoing reports
- Develop and implement databases, data collection systems, data analytics and other strategies that optimize statistical efficiency and quality
- Acquire data from primary or secondary data sources and maintain databases/data systems
- Identify, analyze, and interpret trends or patterns in complex data sets
- Filter and “clean” data by reviewing computer reports, printouts, and performance indicators to locate and correct code problems
- Work with management to prioritize business and information needs
- Locate and define new process improvement opportunities

## **Desired Skills and Competencies:**

- Bachelors or studying in Computer Science, Mathematics, Economics, Information Management or Statistics is preferred
- Proficiency in SQL Query Language is required
- Basic understanding of RDBMS/NO SQL/ Data Modeling is preferred
- Strong knowledge in processing data, data tools (ETL) and Business Intelligence (Charts, Graphs, Data Dashboards)
- Strong analytical skills with the ability to collect, organize, analyze, and disseminate significant amounts of information with attention to detail and accuracy
- Adept at queries, report writing and presenting findings
- Detail-oriented, self-sufficient, resourceful, organized, and proactive.
- The ability to solve complex problems (or know where to find the answer) by
  - performing an initial analysis to assess the quality of the data
  - performing further analysis to determine the meaning of the data
  - performing a final analysis to provide additional data screening
- Familiarity or willingness to learn Version control and Agile Methodology with bi-weekly sprint delivery.

# ProfoundImpact

## Major Pluses:

- Technical expertise regarding data models, database design development, data mining and segmentation techniques
- Knowledge of statistics and experience using statistical packages for analyzing datasets

## About Profound Impact:

Profound Impact is a woman owned Canadian company. We have developed a next-generation social engagement and interaction platform for use by universities and their alumni and faculty members to discover, measure and demonstrate the impact that the institution and its community have had and continues to have on the world. This transformational digital community differentiates itself in that it is specifically designed for a well-defined user base and offers a rich set of visualization and relationship exploration tools. Learn more about us at [www.profoundimpact.com](http://www.profoundimpact.com).