

Cloud Analyst

Location: Napkyn Analytics Headquarters, Ottawa, Ontario

Position: Full time position

The Role

Napkyn Analytics is one of the largest dedicated digital analytics consultancies in North America. We work with marketing, IT, operations and finance executives at some of the most prominent brands on the web to help them strategically implement digital analytics and report on digital performance against c-level business objectives.

In this role you will be assisting in the establishment of a cloud analytics practice at Napkyn. Working in concert with senior practitioners and Napkyn's Chief Technologist, you will assist in leveraging Google Cloud technologies to solve real-world customer problems. A keen problem solver, you will be relied upon to suggest and prototype new methods to achieve customer aims using cloud technologies. In addition to this, you will work to achieve Google Cloud Engineer certification.

The Details

Responsibilities:

- Identify, design, and implement internal process improvements: automating manual processes, optimizing data delivery, re-designing infrastructure for greater scalability, etc.
- Build the infrastructure required for optimal extraction, transformation, and loading of data from a wide variety of data sources using SQL and cloud 'big data' technologies.
- Develop data integration solutions on GCP leveraging Google Data Flow, Google DataProc, Google Pub/Sub, REST APIs, Java and Python scripts
- Study, train and pass at least one individual certification for Google Cloud Platform (Professional Data Engineer or Professional Data Architect)
- Document potential use cases for Google Cloud technologies against identified client need and market opportunity
- Participate in prototyping efforts to proof technologies against above
- Participate and engage in pilot exercises with selected customers

Preferred Skills:

- Strong Computer Science (CS) fundamentals, problem-solving skills and software engineering skills
- Ability to communicate effectively with stakeholders to define requirements
- A strong ability to understand and organize data from various sources.
- Strong expertise in an object oriented language (preferably Python or Java)
- Ability to identify and resolve performance and data quality issues

- Knowledge of machine learning tools and concepts a plus.
- Possess a strong work ethic; takes pride in producing a quality product and a strong team player
- Experience in Google Data Flow, Google DataProc, BigQuery, Cloud Data Prep, REST APIs, Google Pub/Sub, Java and Python scripting and Kafka Streams

Desired Qualifications:

- A degree in Computer Science, Statistics, Informatics, Information Systems, or other quantitative field.
- Practical Experience with Google Cloud Platform a definite plus