Role Profile

Data Engineer

We are looking for a Data Engineer to join our Insight team: responsible for expanding and optimising our data pipeline architecture and maintaining existing data flows essential to business operations. We are looking for someone who thrives on problem solving and continually looks to improve the way data assets can be converted into useable data sources. You will support our software developers, database architects. data analysts and product owners in our quest to ensure data can be accessed across the business in the right way and at the right time.

You will need to be proactive and forward looking with your solutions and be motivated by the opportunity to re-design our company's data architecture which will underpin our next generation of products and data initiatives.

Responsibilities

- Create and maintain optimal data pipeline architecture.
- Produce large, complex data sources that meet business requirements.
- Identify, design, and implement process improvements: process automation, data delivery efficiency, infrastructure redesign etc.
- Build the infrastructure required for optimal extraction, transformation, and loading of data from a wide variety of data sources using SQL and other technology platforms.
- Work with stakeholders including the Functional Heads and Product Owners to assist with data-related technical issues and support their data infrastructure needs.
- Work with data and analytics experts to enable greater access to the information stored on our data systems.

Experience and Qualifications

- Advanced SQL knowledge and experience working with relational databases, query authoring (SQL) as well as working familiarity with a variety of databases.
- Experience performing root cause analysis on internal and external data and processes to answer specific business questions and identify opportunities for improvement.
- Experience building and optimizing data pipelines, architectures and data sources.
- Build processes supporting data transformation, data structures, metadata, and workload management.
- A successful history of manipulating, processing and extracting value from different types of data sources.
- Experience supporting and working with cross-functional teams in a dynamic environment.

We are looking for a candidate with 3+ years of experience in a Data Engineer role, who has attained a Graduate degree in Computer Science, Statistics, Information Systems or another quantitative field. They should also have experience using the following software/tools:

- Experience with relational SQL databases.
- Experience with Tableau, Tableau Prep or other similar tools
- Familiarity with Java or Python