

## JOB DETAILS

Job Title: Data Engineer

Location: Chennai, India

### **About Us:**

Recently rated as Management Consultant of the year by Asia Asset Management journal, Stradegi is a management consultancy focused exclusively on investment management. The team advises some of the largest asset managers, insurance companies, pension funds and sovereign wealth funds across the globe in the areas of business strategy, operations, technology, and governance. Currently the firm operates from Singapore, Malaysia, India and US.

The Data Analytics team in Stradegi provides cooperative, collaborative and comprehensive support to investment professionals working in front, middle and back offices. The team supports trading, investment research, as well as risk management operations by providing valuable data driven inputs. The two major focus areas for this team are as follows:

- Data management and warehousing for AMCs
- Quantitative analysis of financial data to extract hidden insights

The Data Analytics team work very closely with the Technology team that manages and exploits information technologies to empower our clients with cutting edge software offerings tailored to investment management and also assists them with system transformational capabilities.

### **PRINCIPAL RESPONSIBILITIES:**

As part of the technology group, we are looking for a suitable candidate with 2-5 years of experience to join our team as Data Engineer. His/her key responsibilities would include:

- Creating & organizing proprietary data-models to link customer's data to 3rd party data-sets (using information modelling standards)
- Sourcing data, linking of different data-stores, data cleaning, indexing, de-duplication
- Playing an Engineering role in supporting the Analysts / Portfolio Managers in their search for Alpha (investment research) with the help of predictive and prescriptive statistical models
- Help in adding data analytics capabilities to Stradegi's proprietary products

### **KNOWLEDGE/SKILLS & EXPERIENCE:**

- Computing/Statistics/Economics/Business background, with a solid understanding of databases
- Expertise in Data Management A-Z: data extraction, preprocessing, running complex queries across multiple tables, different data-models, periodic maintenance
- Hands-on experience with structured and unstructured data analysis using SQL and R/Python
- Candidates with knowledge in the following areas will have an edge:
  - i. Machine Learning models
  - ii. Graph data analysis using Neo4J
  - iii. Hadoop Ecosystem
  - iv. Tableau Dashboards
  - v. Financial Market Data from providers like Reuters, Bloomberg etc.
  - vi. Capital Markets
- To thrive in this role, candidates need to:
  - i. Think fast, execute fast
  - ii. Possess excellent communication and presentation skills

iii. Be a team player

**EDUCATIONAL REQUIREMENTS:**

- Any relevant undergraduate degree with Computing/Statistics/Economics/Business background
- Any relevant professional certification will be an added advantage