CMC397 - Junior Data Engineer

| **Department:** | **Marketing** |
| **Reporting to:** | **Senior Data Engineer** |

Since launching in 1989, CMC Markets has become one of the world's leading online CFD and financial spread betting providers, with nearly 66.8 million trades executed annually across Europe, Asia Pacific and North America.

CMC Markets' success is founded on its ability to deliver a wide range of trading products to customers, from single equities to indices, currencies and commodities. This means our clients don't need to go to a forex broker, futures broker or a commodities broker to trade these different instruments, they can trade them all through one trading platform. CMC Markets has pioneered the development of online trading in markets around the world to become a world leading spread betting and CFD provider.

ROLE AND RESPONSIBILITIES

Background:

We are looking for someone with a passion for cultivating excellence who is interested in financial markets to join our dynamic Marketing team. This is a fantastic opportunity for someone with a great work ethos to join a fast-paced environment and be a key driver of CMC's conversion and retention efforts. The most important objective of the Marketing Operations team is productivity: maximizing the yield of resources across Marketing and Sales. To do that, we need accurate data that informs decisions, systems that guide customers to the right resource, planning that deploys our budget to the right priorities, and surveys that tell us how we're doing.

Technical responsibilities:

- Develop data pipelines (RDBMS / non-relational storages), automate workflows, and develop analytical processing solutions in Oracle / Python;
- Develop API data collection jobs. Cleanse, transform, join and adjust data sources, and eventually store organised and ready-for-use data sets in enterprise data lakes;
- Support infrastructure for data analytics, reporting and operational processes;
- Collaborate with Data Scientists to productionise and deploy models to various end points.

General responsibilities:

- Maintain personal / professional development to meet the changing demands of the role, including all relevant regulatory and legislative training;
- When dealing with all customers, clients or colleagues ensure that we provide a clear, fair and consistent high quality service that presents a professional and positive image of CMC Markets;
- Take all reasonable steps to ensure appropriate confidentiality;
- Undertake such other duties, training and/or hours of work as may be reasonably required and which are consistent with the general level of responsibility of this role.

KEY SKILLS AND EXPERIENCE

- Advanced SQL and PL / SQL knowledge (query tuning, ETL, procedural programming);
- Strong experience eliciting business requirements and translating them into functional reporting and analytics solutions;
- Experience working in a data engineering or BI department, preferably as a Data Engineer or BI / ETL Developer in a fast-paced environment and complex business setting;
- A basic understanding of UNIX environments and version control (GIT / SVN);
- Conceptual knowledge of distributed frameworks and Spark architecture components;
- DevOps delivery practices: familiarity with agile and DevOps delivery and deployment methodologies. Experience with continuous integration, automated code reviews and regression testing using tools such as Atlassian Jira and Docker;
- Programming skills with Python (preferably), Scala or other languages would be advantageous, but is not essential.

CMC Markets is an equal opportunities employer and positively encourages applications from suitably qualified and eligible candidates regardless of gender, sexual orientation, marital or civil partner status, gender reassignment, race, colour, nationality, ethnic or national origin, religion or belief, disability or age.

KEY OBJECTIVES/KPIS

- As per performance review.

COMPETENCIES

- Communication
- Team work
- Customer focus
- Resilience and adaptability
- Problem solving

The Company reserves the right to review, alter and amend job descriptions from time to time in line with business requirements.

Job holder name: _____

Job holder signature: _____

Date: _____