

## Quantitative Analyst (6 month fixed term contract)

Department: Trading  
Reporting to: Senior Quantitative Strategist

Since launching in 1989, CMC Markets has become one of the world's leading online CFD and financial spread betting providers, with nearly 45 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 & purpose of role:

CMC Markets requires a suitably skilled Quantitative Analyst to join the quant team to provide quantitative support for dealing operations.

A varied and fast paced role working with both dealing and IT development teams, this is an excellent opportunity to be sitting in the core of the business and develop a deep understanding of Market Making financial industry. Would suit a recent financial mathematics graduate or someone with 1 or 2 years of experience.

#### Key responsibilities:

This is an excellent opportunity to be sitting in the core of the business and develop a deep understanding of Market Making financial industry. Would suit a recent financial mathematics graduate or someone with 1 or 2 years of experience:

- Day to day trading data analysis and reporting;
- Support Senior Quant on dealing strategy improvement;
- Analyse the efficiency of trade execution;
- Work with development team to maintain and implement risk management algorithms;
- 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

- A graduate degree in quantitative finance, mathematics, computer science or physics;
- Strong analytical and quantitative skills;
- Good knowledge of general financial products and derivatives;
- Strong skills in Excel and VBA;

- Experience with MATLAB, R or other mathematical/statistical packages;
- Experience of efficiently querying very large tick and trade databases;
- Strong communication skills, both written and spoken;

### COMPETENCIES

- Communication
- Team Work
- Customer Focus
- Resilience & Adaptability
- Problem Solving

**Job Holder Name:** \_\_\_\_\_

**Job Holder Signature:** \_\_\_\_\_

**Manager Name:** \_\_\_\_\_

**Manager Signature:** \_\_\_\_\_