

- QCP Capital Pte Ltd,
#08-00 1 Phillip St,
Singapore 048692

MARKET RISK MANAGER

We are QCP Capital, a full-suite crypto asset trading firm.

Since our founding in 2017, we have witnessed the potential of crypto assets to transform financial markets and the world at large.

Today we exist at the centre of this change, bridging institutional and crypto ecosystems. We work to catalyse a circle of progress, ultimately to shape a better financial system for generations to come.

We give investors bespoke access to a new class of opportunities. Everything we do is backed by institutional-grade experience, research and infrastructure. Our team is on hand around-the-clock to navigate the ever-evolving markets with you.

Beyond that, we are forging the industry ahead. We provide our community of institutions, builders and innovators with the resources and liquidity to go further.

This role will be to manage the risk team, develop risk models and monitor risk limits for both internal and regulatory use. The team comprises of one Risk manager and two Risk Quants.

Responsibilities:

As part of the Software Development team, you will:

- Propose a market risk framework for the management of market risks
- Develop risk models for quantifying the firm's overall risk exposure on the market making books, as well as the various quantitative and discretionary prop books
- Ensure relevant risk measures, controls and processes are in place, and to run a daily monitoring and reporting process to stakeholders
- Ensure that risk decisions are transparent and supporting rationales are explained in a professional courteous manner, especially when turning down proposals
- Responsible for regular or ad-hoc market risk activities reports / information / analysis to management
- Support new product approval process through market risk identification, risk measurement, limits setting and monitoring for breaches
- Full autonomy in controlling market risk within the firm and making recommendations to management on trading limits and stop losses for trading desks.

Market Risk Management:

- Ensure that the market risk framework for the management of market risks is appropriately and consistently applied
- Ensure that market risks are properly assessed and that risk/return decisions are made transparently on the basis of this proper assessment, and risks are controlled in accordance with the risk appetite and thresholds
- Ensure that traded risk measurement methodologies are fit-for-purpose, comprehensive and implemented with integrity
- Review, recommend, discuss, and analyse traded market risk data and other financial product information, pertaining to cryptocurrencies spot and derivative trading, with a view of setting risk parameters to protect the firm from catastrophic losses
- Design and oversee the implementation of relevant stress tests and scenario analysis for the desks
- Understand the various positions taken the firm and do a real-time monitoring of the VaR, CVaR, and stress tests for all trading desks

Other Risks Arising from Crypto Market Changes:

- Identify and report material risks to the management and challenge the businesses with evidence that the material risks arising from their business activities have been identified, assessed, monitored, and reported
- Create transparency and escalate in a timely manner to relevant stakeholders regarding the key exposures in the various blockchain layers
- Identify and escalate new and emerging risks that could be material to the business
- Recommend relevant controls to manage these emerging risks to avoid big losses
- Monitor internal and external events material to the firm and ensure appropriate management action is being taken to mitigate their impact
- Monitor client accounts and positions for breaches of any terms or margins offered

Regulatory & Business Conduct

- Take personal responsibility for embedding the highest standards of ethics, including regulatory and business conduct. This includes understanding and ensuring compliance with, in letter and spirit, all applicable laws, regulations, guidelines and the Code of Conduct
- Lead regulatory engagement in relation to matters relating to market risk
- Develop and guide the business regarding changes in regulation
- Effectively and collaboratively identify, escalate, mitigate, and resolve risk, conduct and compliance matters.

Our Ideal Candidate:

- Experienced market risk manager with in-depth knowledge and understanding of options and FX/interest rate derivative
- Basic coding experience in Python/R for prototyping risk models
- Deep interest in crypto and basic understanding of protocols/mechanisms in the various DeFi sectors - including but not limited to option vaults, borrowing/lending, Automated Market Making, etc
- Understanding of the mechanics of the crypto derivatives market - including the perpetual futures market, term futures market and options markets
- Keen to learn more about the various cryptocurrencies and their idiosyncrasies
- Comfortable working in a start-up culture with a flat structure and open working concept

The Environment We Offer

As a growing firm with a tightly-knit team, we respect and listen to all our employees. You will get the chance to make an impact by having your voice heard by everyone, including the management.

Our employees enjoy a high level of autonomy at work. We focus on substance, not form - as long as you can perform, you will be recognized and rewarded. We are also dedicated to supporting our staff and ensuring they develop holistically to maximize their potential in the long- term.

We also provide flexible working arrangement as required and a casual and fun work environment to boot!