

Role Description

Portfolio Risk Manager

Modular Asset Management is a Singapore based hedge fund manager which employs 15 portfolio managers and runs a complex, Asia focused, multi-strategy hedge fund. The firm is active in Foreign Exchange, Fixed Income, OTC and listed Derivatives across asset classes and Credit. The jobholder will be responsible for ensuring that the Firm's investment risk framework, systems and reporting accurately identify and value all relevant market and investment risks.

The Portfolio Risk manager will work closely with the CIO and investment team optimise investment decision making at the trade, sub-portfolio and portfolio level.

Key Responsibilities

- To work with the CIO to assume control over the design, implementation and maintenance of the Firm's investment risk management framework and systems to ensure accurate capture and reporting of risks in a manner which adds maximum value to the investment process.
- To assist the CIO in identifying risk in analysing new complementary risk opportunities as well as identifying inefficient risk components within the portfolio.
- To refine and develop existing firm models for evaluation of trading positions and strategies.
- To identify, measure and value potential tail risk concentrations arising within a multi-manager, multi-strategy macro portfolio with due consideration for leptokurtic distributions in apparently uncorrelated markets/instruments/basis positions.
- To provide challenge to CIO and Investment Team in relation to risk/reward considerations for key trading strategies and assess risk/capital allocation decisions prior to implementation.
- To remain up-to date on risk-management best practice through industry engagement, academic research and other professional networking.
- Interview new portfolio manager candidates to assess their risk style and awareness.

Required Skills

- In depth knowledge of Asian macro markets, ideally as a former trader in FX, Rates and/or volatility.
- A detailed understanding of both linear and non-linear instruments and their market risk characteristics including appreciation of liquidity risk, correlation and idiosyncratic components.
- Experience of portfolio analytics using a variety of different approaches and frameworks to assess current and forward-looking portfolio risk and return contributions to assist in optimal portfolio construction.
- Substantial practical experience in a similar role, preferably in a multi-strategy hedge fund, as well as academic rigor in the field of market and portfolio risk management.
- Knowledge of the universe of tools and systems used within the industry.
- Excellent data management skills including advanced coding skills necessary to manage and analyse large data sets for bespoke risk analytics.
- Confident and clear communicator able to engage and challenge CIO and senior portfolio managers.
- Attention to detail and ability to work independently.
- PhD or Masters level degree in relevant field expected. Minimum 10 years' relevant experience.