**Chopper Trading**

Quantitative Trader in Chicago, IL:

Responsible for analyzing the performance of existing proprietary trading strategies; formulating analyses to ensure the successful trade execution and practice of our trading teams.

Analyze the characteristics of market microstructure and interpret data and market risk through financial analysis.

Develop new quantitatively based trading strategies and methods; work with other quantitative staff to identify trading opportunities; and implement new strategies.

Conduct quantitative analysis and market research to manage the profitability of opportunities and risk.

Gather market data to analyze economic indicators.

Applicant must possess a Master’s or foreign equivalent degree in Statistics, Mathematics, Physics, or in a related field, along with 1 year of experience as aTrader, Quantitative Analyst, or in a related position.

Additionally, the applicant must have academic or professional experience in the following:

1.) Statistical Modeling in a trading environment;

2.) quantitative research;

3.) programming skills including R, Matlab, Perl, C++, and/or VBA; and

4.) knowledge of market microstructure.