SWAN CAPITAL

JOB OPENING

QUANT RESEARCH ANALYST

COMPANY DESCRIPTION

Swan is a Prop trading and boutique investment advisory firm based out of Mumbai. We primarily focus on managing and growing proprietary and HNI wealth. The process and style of investing is Algorithmic and systematic in nature. Swan Capital has a 9 member team and growing. We focus on making strategies using Quant and Statistical tools. Currently, we have successfully deployed 14 Strategies that are live and running. All our systems are completely automated. We are looking to grow our strategies Building, Analyzing and Deployment department.

JOB DESCRIPTION

We are looking for someone who can help build Quantitative Strategies, test them and successfully deploy them in the live market. Hence, we would prefer candidates with a background in Programming, mathematics and Data Science:

- Maintenance of Currently running Live systems that includes:
  - Execution of Currently operating strategies
  - Recording of trades taken on a day to day basis
  - Analyzing Live Performance
- Data Maintenance, Analysis and Testing for building New Strategies:
  - Maintaining Clean Data for analysis
  - Idea Generation for new strategies
  - Building the model based on the Idea
  - Optimizations, Walk Forward and Backtesting the Strategy
  - Paper Trading
  - Coding for Complete Automation and Deployment

REQUIREMENTS & SKILLS

- Bachelor's degree or higher in a quantitative field such as Financial Mathematics, Statistics, Data Science, Engineering, Physics, or Economics
- Hands on experience in Python is a must. Any other language would be a plus(C++, Q, Perl, JavaScript)[Candidates will be tested for skills in Python]
- Higher Level Mathematics or Good Grades in Mathematics or Accounting
- Ability to work hard, long hours with determination

CONTACT

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LOCATION : MUMBAI