MSCI

Job Title

About MSCI

For more than 40 years, MSCI's research-based indexes and analytics have helped the world's leading investors build and manage better portfolios. Clients rely on our offerings for deeper insights into the drivers of performance and risk in their portfolios, broad asset class coverage and innovative research. Our line of products and services includes indexes, analytical models, data, real estate benchmarks and ESG research. MSCI serves 98 of the top 100 largest money managers, according to the most recent P&I ranking.

For more information, visit us at www.msci.com.

Position overview:

The MSCI Core Equity Research team is part of MSCI's Global Research and Product Development team. It is a global client-centric research group with a broad mandate to conduct proprietary research and strategic product development to address investment problems and set the foundations for the future growth of MSCI. The Core Equity Research group utilizes a variety of analytical tools and methods to investigate new index ideas within equities carry out research and simulations.

The group works closely with other teams within Research and Product Development (Equity Solutions, Analytics, ESG) and across the firm (data, technology, product, coverage) to implement the research agenda and benefit from the substantial resources and expertise available within the global MSCI organization.

Responsibilities:

- The successful candidate will be a member of the team based in Mumbai and be involved in new research projects and contribute to their success from initial concept through research, development, and consultation to production implementation.

- The candidate will develop new tools using state of the art technologies and techniques (Python, data science, machine learning) and support others in the Research and Product Development group on these technologies.

- The candidate will carry out back testing, research and analysis of equity factor based strategies using historical market data and Barra factor models and portfolio construction tools.

Desired experience and qualifications:

- Well-developed hands-on analytical and quantitative skills (e.g., time series and cross-sectional analysis)
- Good programming skills (Python preferred)

- Knowledge of any of the following: DevOps practices (version control systems, testing, continuous integration and delivery, containers), Linux command line, system administration basics a plus
- Understanding of the equity analysis and investment process or a strong desire to learn it
- Good interpersonal, communication and presentation skills
- Bachelor’s/Master's Degree in science, technology, engineering, mathematics, quantitative finance or another highly quantitative subject.

MSCI Inc. is an equal opportunity employer committed to diversifying its workforce. It is the policy of the Firm to ensure equal employment opportunity without discrimination or harassment on the basis of race, color, religion, creed, age, sex, gender, gender identity, sexual orientation, national origin, citizenship, disability, marital and civil partnership/union status, pregnancy (including unlawful discrimination on the basis of a legally protected pregnancy/maternity leave), veteran status, or any other characteristic protected by law.