Analytics & Modeling

Positions available in all regions: Americas, APAC & EMEA

We research, develop and implement innovative quantitative models used to assess financial risk across fixed income, equities, derivatives and alternative products through our proprietary technology, Aladdin. We also provide risk management and tailored advice to drive better business and investment outcomes.

Teams you may be considered for:

It is possible that you will be evaluated for opportunities with teams other than those listed below.

Quantitative Modeling

Research and develop financial models underpinning risk management analytics.

Analytics

Applied Analytics: Enhancing outcomes for investment decisions with actionable portfolio insights through analytics.

Analytics Delivery & Adoption: Analytics and model delivery to our partners through thought leadership and platform initiatives.

Quantitative Engineering

Implement and maintain financial model software and risk analytics platforms.

Investment Risk

Partner with investment businesses to deliver independent risk oversight and constructive challenge on managing risk and return for portfolios.

Develop expertise in global portfolio management teams' investment processes to provide quantitative advice and risk oversight.

This function is known for:

- Staying at the forefront of BlackRock's technology platform to make our partners the best users of Aladdin
- Enabling unbiased insights into financial markets and portfolios
- Providing critical independent thought leadership
- Providing independent risk oversight for senior management of the firm and the Board of Directors
- Effectively communicating and influencing internal partners to manage risk
- Maintaining integrity as a fiduciary to clients

What will you do as an Analyst?

- Apply quantitative and analytical skills to solve business problems and fulfill client requests and aid portfolio managers' real-time decision making
- Gain an understanding of analytics, markets, risk and Aladdin's capabilities
- Communicate sophisticated models and insights to clients and end users with varying technical backgrounds
- Build financial and statistical knowledge while improving quantitative skills
- Contribute to high-profile projects that advance BlackRock's top strategic priorities

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What capabilities are we looking for?

- A passion for applying quantitative techniques to real-world problems
- Strong and effective communication and presentation skills
- Intermediate coding and programming skills, e.g., R and/or Python
- Knowledge of finance, econometrics, statistical analysis or advanced math
- Critical thinking
- Problem-solving skills
- Being a passionate student of the financial markets

Your learning & development will include:

You will develop expertise in multiple core areas that will serve as the foundation for your career including:

- Financial markets and investment products
- Quantitative modeling
- Technology
- The Aladdin platform

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