Risk & Quantitative Analysis

Positions are available in all regions: Americas, Europe and Asia Pacific

The Risk & Quantitative Analysis (RQA) group provides independent oversight of BlackRock's investment and enterprise risks by crafting and delivering risk management, tailored advice and analytics. We promote BlackRock as a leader in risk management by advancing the firm's risk management practices and delivering top-down and bottom-up oversight as well as independent risk expertise to drive better business and investment outcomes. RQA's risk managers play a meaningful role in BlackRock's investment process, using quantitative analysis and a multi-disciplinary skillset to tackle real-world problems and provide tangible solutions in the investment management process. We also work with other businesses across the organization to help portfolio managers build risk-aware portfolios and develop analytics used for risk and portfolio management using the capabilities of Aladdin.

Our business contains:

Investment Risk

- Partners with investment businesses to deliver independent risk oversight and constructive challenge on managing risk and return for portfolios.
- Develops expertise in global portfolio management teams' investment processes to provide quantitative advice and risk oversight.

Our team is known for:

- Being a team of outstanding risk managers and quants partnering with portfolio management teams to oversee and help construct our clients' portfolios to ensure they are consistent with specified risk and performance objectives.
- Providing real-world solutions that help preserve and protect the hopes and dreams of (truly) billions of people around the world.
- Holding unbiased insights into financial markets and portfolios.
- Providing critical independent thought leadership and risk oversight for senior management of the firm and the Board of Directors.

Our team partners with:

- **Internally**: BlackRock Portfolio Managers, Aladdin BlackRock Solutions, Software Engineering, Quantitative Modeling, Portfolio Analytics, Business Operations, Trading & Liquidity Strategies, Internal Audit

What will you do as an Analyst?

- Apply statistical techniques to real financial data and live portfolios to aid portfolio managers' real-time decision making
- Learn to critique risk models using experience and judgment to interpret the output and suggest model improvements
- Learn to communicate sophisticated complex ideas to key partners in simple but impactful terms to influence outcomes
- Use R or Python to query data, run statistical analyses and build data visualizations to optimally communicate insights
- Get a deep understanding of financial markets and portfolio construction
- Provide independent and consultative risk management services on a range of key projects including risk identification and evaluation of corresponding controls

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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 & programming skills e.g., R and/or Python
- Critical thinking
- Problem-solving skills
- Being a passionate student of the financial markets

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