Financial Modeling

Positions are available in: Americas and Europe

The Analytics & Modeling business is responsible for all analytics technology across the Aladdin platform. There are two groups within Analytics & Modeling: The Financial Modeling Group ("FMG") and the Portfolio Analytics Group ("PAG"). This role is to join the **Financial Modeling Group**.

FMG is responsible for researching, developing, and implementing state-of-the-art quantitative models used to assess financial risk across fixed income, equities, derivatives and alternative products. We deliver analytics and tools that enable portfolio and risk managers to make informed and efficient decisions to maximize the value and control the risk profile of each client's portfolio on Aladdin. We use the expertise of our model researchers and our engineers, along with the collective intelligence of our partners across BlackRock and our client community, to deliver quantitative solutions and insights to help analyze investments and manage risk.

Our business contains two teams:

Quantitative Modeling
Research and develop financial models underpinning risk management analytics

Quantitative Engineering
Implement and maintain financial model software and risk analytics platforms

Our team is known for:

- Building advanced models used in portfolio and risk management in the space of rates and derivatives, structured products, corporate credit, equities and alternatives
- Contributing to BlackRock's technology platform by implementing security and portfolio analytic models on Aladdin
- Providing solutions to global portfolio management teams to construct portfolios that are consistent with specified risk and performance objectives as well as efficiently address liquidity-related limitations
- Providing critical independent thought leadership
- Holding unbiased insights into financial markets and portfolios
- Maintaining integrity as a fiduciary to clients

Our team partners with:

- **Internally:** Portfolio Managers, Risk Managers, Product Strategists, Portfolio Consultants, Software Engineers, COOs of Investment teams and many others
- **Externally:** The external Aladdin client community

What capabilities are we looking for?

- Experience with coding or programming skills, e.g., Java, C++, Python, other languages or technologies
- Knowledge of finance, econometrics, statistical analysis or advanced math
- Analytical approach
- Problem-solving
- Technical curiosity

BlackRock.

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What will you do as an Analyst?

- Build and implement new and improved quantitative and statistical models on the Aladdin platform
- Engineer next-generation data and model platforms using cutting-edge technologies
- Apply quantitative and analytical skills to solve business problems and fulfill client requests
- Communicate sophisticated models 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

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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