

About BNP Paribas Corporate and Institutional Banking

Fully integrated in the BNP Paribas Group, BNP Paribas Corporate and Institutional Banking (CIB) is a leading provider of solutions to two client franchises: **corporates** and **institutionals**, and operates across EMEA (Europe Middle East Africa), APAC (Asia Pacific) and the Americas. The bank is a global leader in **Debt Capital Markets and Derivatives**. It is a **top European house in Equity Capital Markets** and it has leading franchises in Specialized Financing. In Securities Services, it is a top five House worldwide. BNP Paribas CIB strives to service the global economy by providing solutions to its clients in financing (ECM, DCM, specialized financing), flow banking (trade finance and cash management), financial advisory (M&A, project finance), global markets (interest rates, credit, foreign exchange, equity derivatives), risk management, and securities services.

Front Office IT lead programmer Global Markets - Commodities and Derivatives

Business Overview:

- BNP Paribas is searching for a Software Engineer to **work in the GM front office IT team** in charge of the **equities and derivatives trading applications**.
- The team responsibility is to provide the **EQD Front Office trading team** with a reliable and powerful trading environment (**trading applications and framework, analysis and back testing, reporting features**).
- More particularly, our domain of expertise is to propose **an adapted trading solution** in regard of the **large quantity of data** that is made available through different BNP systems (historical and real time data, P&L and risk systems) or external ones (Bloomberg, Market Feed, News) .

Responsibilities:

The main responsibility of the position is to keep improving the **Neat Dash Board**. This **Big Data application** is used to **automatically detect market opportunities** and **take automatic decisions and actions to optimize the trading position**.

As a lead programmer, the BNP employee should:

- Make high-level **design** choices
- Dictate technical standards, including software coding standards, tools, and platforms.
- Understand the **interactions and dependencies among components**
- Recognize potential reuse in the organization or in the application
- Liaise with teams in Paris related to system development subjects

As a developer they should also implement the required modifications and make sure the applications benefit from the most innovative technologies.

Minimum required qualifications

- BA (or equivalent) required in IT and Finance. Advanced degree considered a plus.
- **Python** coding language mastered
- **JavaScript** and **Web Design**
- Be familiar with the **Software Development Lifecycle and DevOps technologies**
- Minimum of 3 years of financial industry experience as a FO developer.
- Excellent communications skills

Preferred qualifications:

- Good knowledge of **pricing (derivatives products)** and **exotics products**.
- Good knowledge of current most advanced web technologies