

JOB DESCRIPTION

Function/ Department: **BNP P IP – MODEL RISK MANAGEMENT**

DESCRIPTION OF THE JOB

Job title : **Model Risk Analyst - Intern**
Team : **Investment Risk Management**
Location : **Paris or London**
Reporting to: **Head of Model Risk**

Context :

BNPP IP Risk Management is responsible for monitoring the risks embedded in all underlying funds across all asset classes. Thus, the missions of the team consist in analyzing and controlling the market and credit risks, but also the models used for the valuation of the financial products, especially the complex ones.

IP Risk Management team is currently looking for a Model Risk Analyst to reinforce the Model Risk team composed of one analyst based in London and one analyst based in Paris.

Core responsibilities :

The candidate will be part of the Model Risk team and he will be involved in the implementation of pricing models that will help the team to carry out model reviews and to control on a regular basis the valuation of complex products (exotic options, systematic strategies...).

Different tools are already implemented, the role purpose is to improve the existant and develop new tools adapted to the launch of new products...

Thus, the candidate should have strong mathematical and statistical skills (stochastic calculations, Monte Carlo simulations...). He should have also some knowledge/ experience with C++ and VBA.

Moreover, he will work in close relation/collaboration with the team management, structuration and IT. Strong communication skills both written and verbal are essential as well as good relationship-building skills.

This role requires some knowledge of financial markets and derivatives.

ESSENTIAL SKILLS, EXPERIENCE AND QUALIFICATIONS

Education : Formation scientifique de type ingénieur statisticien / PHD (profils ENSAE, Centrale...) or équivalent

French and English speaker,

Required skills :

- C++ programming, Visual Basic
- Good understanding of option pricing theory (quantitative models for pricing derivatives)
- Team work oriented : ability to work within a team, geographically situated in different localities (Paris, Brussels, London)
- Excellent communication skills (written and verbal), the role is requiring interactions with different teams (Front Office quants, Structuring teams, Auditors, IT teams)
- Strong desire to learn, ability to ask the right questions and escalate issues, and good analytical and problem solving abilities,