

TOP MNC Client in Financial Services Mumbai

Developer

Primary Responsibilities

1. Design and implement Python-based algorithms and write reusable, testable, and efficient code.
2. Develop innovative machine-learning models to perform validation of time-series data.

Key Job Role

1. Programming:

- a. Excellent in algorithms and problem-solving skills.
 - b. Ability to write efficient code in any of the object-oriented languages such as C++ or high-level languages such as Python.
 - c. Good understanding of overloading, overriding, various polymorphism cases, templates and generic programming.
 - d. Basic understanding of design patterns.
2. **Must have** Excellent written and verbal communication skills as the frequent sync-ups with the overseas team would be required.

Desired Skills

1. **Quantitative and Analytical Skills:** Good knowledge in probability theory, statistics, econometrics and numerical analysis. Highly analytical bent of mind.
2. Background in **Machine Learning:** Great opportunity to work in the Machine Learning space.
3. Decent expertise on derivatives theory with good understanding of Greeks (Delta, Gamma, Theta etc.) and other risk components.

Ideal candidates for these positions would be a graduate/post-graduate from a premier college or institute. A computer science or mathematics background would be most suitable.