

Job Description

Job Title: Mid/Senior Level Java Developer: RDW
Division: Technology
Department / Group: Risk and Capital IT
Location: Shanghai

Overview:

As part of the global risk IT division, the Shanghai RDW (risk data warehouse) team provides robust and reliable solutions that are based on java technology and cover the entire spectrum of risk types including market, credit and liquidity risk. With our solutions, business users are able to get the effective distribution of key risk information across the enterprise to different user types by adopting an integrated risk management strategy. The whole risk team is very important to the company, from security threats to regulatory scrutiny and market volatility, all of the banks constantly must fend off numerous sources of risk. We are also preparing for a significant move to integrate big data technology with our current product.

Responsibilities:

- Improve the daily loading process and make it more automated and error prove to handle the increasing daily data volume of our system
- Design the new programming interface of our Data Warehouse, which will be used to connect to its upstream and downstream applications
- Work on the Java data loading service of the project, and improve the process to handle large volume data inputs from all regions of Global Market business in Nomura
- Work with the globally distributed team members and counterparts, understand the users' requirements, provide production support, and implement solutions for our projects
- Oversee the data quality issues of the daily risk reports, carry the data reconciliation process, explain the differences, and make updates/adjustments to the data as needed

Requirements (indicate mandatory or/and preferred):**Mandatory:**

- Bachelor Degree in Computer Science
- Minimum 3 years Java development experience
- Experience with Java core and advanced programming
- Strong Unix shell scripting skills
- Able to communicate verbally in English
- Experience in coordinating work on global scale
- Familiar with testing and development for server side applications, experience with using Spring
- Diligent with unit testing and quality-assurance;
- Able to quickly research and understand new concepts and technologies; and apply to new development
- Excellent communication skill to work with application users and team members

Preferred:

- Excellent analytical and problem solving skills
- Experience with GemFire

- Experience with database, including UDB, Oracle SQL Server
- Experience with Microsoft Analysis Server and OLAP technology
- Experience of working in an agile environment
- Understanding of financial products, specifically risk associated with fixed income products
- Experience with Java continuously build and testing process