

JOB DESCRIPTION

Title of position	Data Analytics and Visualization Engineer
Contract type	Permanent
Department	Data Office
Reporting to	IT Data Officer
Job description date	23 rd April 2021

Main responsibilities and duties of the role

- Work closely with different Front Office and Support Function stakeholders including but not restricted to Business Management, Accounts, Regulatory Reporting, Operations, Risk, Compliance, HR on all data collection and reporting usecases
- Collaborate with Business and Technology teams to understand enterprise data, create innovative narrative to explain, engage and enlighten regular staff members as well as executive leadership with data driven storytelling
- Solve data consumption and visualization through data as a service distribution model
- Articulate findings clearly and concisely for different target use cases, including through presentations, design solutions, visualizations
- Perform adhoc / automated report generation tasks using Power BI, Oracle BI, Informatica
- Perform data access / transfer and ETL automation tasks using Python, SQL, OLAP / OLTP, RESTful APIs and IT tools (CFT, MQ-Series, Control-M, etc.)
- Provide support and maintain the availability of BI applications irrespective of the hosting location
- Resolve issues escalated from Business and Functional areas on data quality, accuracy and availability, provide incident related communications promptly
- Work with strict deadlines on high priority regulatory reports
- Serve as a liaison between business and technology to ensure that data related business requirements for protecting sensitive data are clearly defined, communicated, and well understood and considered as part of operational prioritization and planning
- To work for APAC Chief Data Office and coordinate with a fully decentralized team across different locations in APAC and global HQ (Paris).

General Skills

- Excellent knowledge of RDBMS and hand-on experience with complex SQL is a must, some experience in noSQL and Big Data Technologies like Hive and Spark would be a plus
- Experience with industrialized reporting on BI tools like PowerBI, Informatica
- Knowledge of data related industry best practices in the highly regulated CIB industry, experience with regulatory report generation for financial institutions
- Knowledge of industry leading data access, data security, Master Data and Reference Data Management, and establishing data lineage
- 5+ years' experience on Data Visualization / Business Intelligence / ETL developer roles
- Ability to multi-task and manage various projects simultaneously
- Attention to detail
- Ability to present to Senior Management, ExCo; excellent written and verbal communication skills