Job Description

POSITION DETAILS			
Functional Designation	FRM Data Architecture	Department	Risk
Sub Department	Fraud Risk	HR Grade	
Location	Corporate Office	Reporting Manager	

Job Purpose

FRM Data Architecture will play a crucial role in designing, developing, and implementing data architectures that support the firm's financial risk management (FRM) initiatives.

Principal Accountabilities

Data Architecture Design: Develop and maintain data architectures that align with the firm's FRM strategy and regulatory requirements.

Data Modeling: Create and manage data models to represent FRM data entities, relationships, and attributes.

Data Governance: Implement data governance policies and procedures to ensure data quality, integrity, and security.

Data Integration: Design and implement data integration solutions to consolidate data from various sources into a unified FRM data warehouse or data lake.

Data Warehousing: Develop and manage data warehouses or data lakes to store, manage, and analyze FRM data.

Data Visualization: Create interactive dashboards and reports to visualize FRM data and provide insights to stakeholders.

Technology Selection: Evaluate and select appropriate data management technologies and tools.

Regulatory Compliance: Ensure compliance with relevant regulatory requirements related to FRM data.

Collaboration: Collaborate with FRM analysts, risk managers, and IT teams to understand their data needs and deliver effective solutions.

Desired Profile

Advanced degree in Computer Science, Information Systems, or a related field. Strong understanding of FRM concepts and regulatory requirements.

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Proven experience in data architecture design, modeling, and implementation.

Proficiency in data modeling languages (e.g., UML, ERD).

Expertise in data warehousing and data lake technologies.

Strong knowledge of SQL and data querying tools.

Familiarity with data visualization tools (e.g., Power BI, Tableau).

Excellent analytical and problem-solving skills.

Strong communication and interpersonal skills

Preferred Qualifications

Experience with financial risk management systems and tools.

Knowledge of cloud-based data platforms (e.g., AWS, Azure, GCP).

Certification in data architecture (e.g., Certified Data Management Professional (CDMP)).