

Risk analytics analyst/Compliance analytics analyst

Proficiency level

- X New Gen AI skills
- X Transferrable skills at the same proficiency level
- X New skills
- X Transferrable skills at a higher proficiency level¹

Skills Framework track	Risk, compliance and legal	Job function	Risk management	Job family	Risk analytics
Sub-sectors	Retail banking, corporate banking, investment banking, private banking and wealth management, asset management	Expected augmentation by Gen AI	Do more and do new: Gen AI can automate the maintenance and updating of documents and assist in the development of training materials. Gen AI tools can also optimize the creation of reporting dashboards, the analysis of regulatory compliance, and the identification of trends and patterns in data; output from the Gen AI tools can be used directly by the Risk Analytics Manager to enhance their decision-making capabilities		

Key tasks that can benefit from Gen AI

Critical work functions	Key tasks
Support the implementation and use of risk and compliance models and/or data analytics	Maintain and update documents and references on relevant systems to support model and analytics usage Address routine queries from risk and compliance professionals on data interpretation and analysis approaches Develop training and guidance materials for the use of risk and compliance models and data analytic tools
Manage the documentation and reporting of risk and compliance data analytics	Develop data and modeling reporting dashboards Analyze and document regulatory compliance and/or baselines of client behavior Compile results of data modeling, monitoring, and analysis activities in standardized reporting structures based on reporting requirements Gather data to develop reports on trend analysis, baseline benchmarking, and modeling outputs
Develop and manage data models for risk and compliance	Research and develop quantitative models for risk and compliance through build and test phases Analyze and document business requirements related to risk and compliance
Supervise risk and/or compliance data analytics and model usage	Propose recommendations to business units based on analysis and knowledge of risk and compliance principles Prepare preliminary interpretations of data analysis for non-technical reports and communication materials Identify and monitor trends and patterns based on available data Gather and organize required datasets for analysis and data mining activities

New Gen AI skills

Regulatory, legal, and risk management compliance in AI and Gen AI	2
Ethical frameworks for Gen AI	2
Gen AI data governance	2
Gen AI principles and applications	3
Prompt design	3

Additional skills required for potential redesigned role

Role 1: Operational risk assistant (adj ² . Score: 0.75)					
Ethical culture	3	Data collection and analysis	3	Business continuity planning	2
Business risk assessment	3	Risk and compliance reporting	3	Operational risk management	2
Climate change management	3	Sustainability risk management	3		
Role 2: Credit risk analyst (adj. Score: 0.64)					
Ethical culture	3	Data collection and analysis	3	Policy implementation and revision	3
Stakeholder management	3	Risk analytics	3	Credit risk management	3
Business risk assessment	3	Risk and compliance reporting	3	Credit assessment	3
Climate change management	3	Sustainability risk management	3	Non-financial-industry sustainability developments	3
Data analytics and computational modeling	3	Scenario planning and analysis	3		

1. Transferrable skills with an increase in one level of proficiency is considered easier to acquire than transferable skills with multiple levels of increase in proficiency, followed by net new additional skills. Depending on job redesign for the financial institution, the financial institution will have to pick select skills to reskill employees on, via a combination of on-the-job training and existing courses.

2. Skills adjacency score.

Source: SkillsFuture Skills Framework