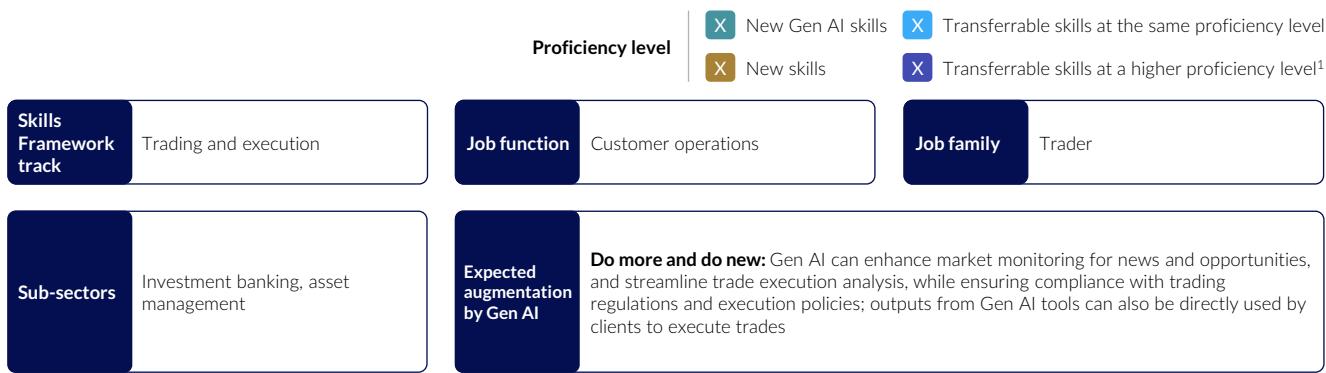


Quantitative trader



Key tasks that can benefit from Gen AI

Critical work functions	Key tasks
Manage trades from inception to execution	Research and keep up-to-date on financial instruments of focus and/or sectors or industries of focus for trading Conduct analysis of trade execution Monitor the market for news, potential disruptions, and opportunities
Establish compliance with regulations and execution policies	Ensure that the trades executed comply with organization's execution policies and local trading regulations Learn and stay up-to-date with local trading regulations and best execution policies

New Gen AI skills	Additional skills required for potential redesigned role			
Prompt design	2	Role 1: Data analyst (adj². Score: 0.38)		
Gen AI principles and applications	2	Ethical culture	3	Stakeholder management
Ethical and responsible Gen AI adoption	2	Emerging technology synthesis	3	Data storytelling and visualization
		Data analytics and computational modeling	3	Programming and coding
		Data collection and analysis	3	Impact indicators, measures, and reporting
		Data mining and modeling	3	Data governance
				Project management
				Sustainability reporting
				Sustainability risk management
		Role 2: Digital transformation executive (adj. Score: 0.35)		
		Ethical culture	3	Sustainability risk management
		Emerging technology synthesis	4	Business needs analysis
		Market research and analysis	3	Benchmarking
		Taxonomy application	3	Technology application
		Data collection and analysis	4	User experience design
		Standard operating procedures development	3	Product design and development
				Business planning
				Business environment analysis
				Continuous improvement management
				Project management
				Change management

DO MORE AND DO NEW

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