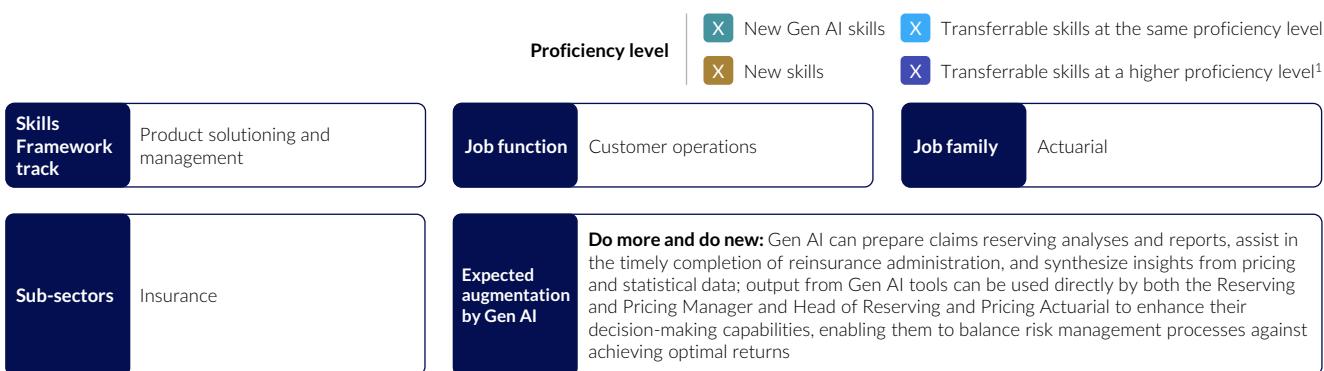


## Reserving actuarial executive



### Key tasks that can benefit from Gen AI

Critical work functions	Key tasks
Prepare reports in collaboration with other stakeholders	Prepare analyses and reports for claims reserving Coordinate with finance teams to collaborate on regulatory reporting Provide support in gathering data for management Apply best estimate actuarial reserving techniques to prepare monthly program performance reports and quarterly actuarial reserve reports
Manage business activities and strategies	Support ongoing improvement of the actuarial delivery of reserving and claims provisions Support in reserves processes by keeping abreast with local regulations Assist in monitoring and reporting ongoing financial conditions and performances of the businesses Ensure reinsurance administration is completed in an accurate and timely manner
Manage risks	Conduct periodic review of reserving parameters

New Gen AI skills	Additional skills required for potential redesigned role				
Prompt design	2	Ethical culture	3	Sustainability risk management	3
Gen AI principles and applications	2	Stakeholder management	3	Emerging technology synthesis	3
Ethical and responsible Gen AI adoption	2	Data analytics and computational modeling	3	Data storytelling and visualization	3
<b>Role 1: Data analyst (adj<sup>2</sup>. Score: 0.46)</b>					
				Data governance	3
				Project management	3
				Sustainability reporting	3
		Data collection and analysis	3	Programming and coding	3
		Data mining and modeling	3	Impact indicators, measures, and reporting	3
<b>Role 2: Claims liaison executive (adj. Score: 0.45)</b>					
		Ethical culture	3	Sustainable insurance and reinsurance solutions and applications	3
		Stakeholder management	3	Fraud risk management	3
		Regulatory compliance	3	Product advisory	3
		Data collection and analysis	3	Continuous improvement management	3
				Customer experience management	3
				Risk management	3
				Insurance claims handling	4

DO MORE AND DO NEW

1. Transferable 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