

## Underwriting executive

| Proficiency level             |            | New Gen AI skills                      |  | Transferrable skills at the same proficiency level              |  |
|-------------------------------|------------|--|--|---|--|
| New skills                    |            | X                                      |  | Transferrable skills at a higher proficiency level <sup>1</sup> |  |
| <b>Skills Framework track</b> | Operations | <b>Job function</b>                    |  | <b>Customer operations</b>                                      |  |
| <b>Sub-sectors</b>            | Insurance  | <b>Job family</b>                      |  | <b>Underwriting</b>   |  |
|                               |            | <b>Expected augmentation by Gen AI</b> | <b>Do more:</b> Gen AI can automate administrative documentation in reinsurance, streamline the collection of product benefits and customer feedback, and assist the handling of routine complaints. Gen AI tools can also improve the analysis and evaluation of underwriting risks to augment decision-making capabilities |   |  |

### Key tasks that can benefit from Gen AI

| Critical work functions                                 | Key tasks  |
|---|--|
| Oversee insurance product development and improvement   | Provide administrative documentation support in reinsurance processes<br>Identify and gather information on product-related benefits and customer feedback                                     |
| Oversee policies and processes                          | Provide feedback on challenges faced during underwriting processing to enable continuous improvement efforts   |
| Manage key business stakeholders                        | Handle routine complaints or feedback from customers and intermediaries  |
| Devise underwriting strategies and perform underwriting | Provide administrative and basic support in general insurance and life insurance underwriting and claims processes<br>Identify considerations in underwriting analysis and evaluation of risks |

| New Gen AI skills  | Potential next-seniority level (Underwriting manager) skills to acquire |                                   |   |   |
|--|---|-----------------------------------|---|---|
| Regulatory, legal, and risk management compliance in AI and Gen AI | 2   | Continuous improvement management | 4 | Data collection and analysis                                      |
| Ethical frameworks for Gen AI                                      | 2   | Ethical culture                   | 4 | Fraud risk management   |
| Gen AI data governance   | 2   | Regulatory compliance             | 4 | Policy implementation and revision                                |
| Gen AI principles and applications                                 | 3   | Business negotiation              | 4 | Risk analytics  |
| Prompt design  | 3   | Contract and vendor management    | 4 | Credit risk management  |
|  |   | Credit assessment                 | 4 | Sustainability risk management                                    |
|  |   | Customer experience management    | 4 | Sustainable insurance and re-insurance solutions and applications |
|  |   |                                   |   | Underwriting process  |
|  |   |                                   |   | Underwriting profitability and efficiency management              |
|  |   |                                   |   | Quality assurance   |
|  |   |                                   |   | People performance management                                     |
|  |   |                                   |   | Business environment analysis                                     |

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.

Source: SkillsFuture Skills Framework

DOMORE