

Digital transformation executive

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	Digital and data analytics	Job function	Engineering and tech.	Job family	Digital transformation
Sub-sectors	Retail banking, corporate banking, investment banking, private banking and wealth management, asset management, insurance	Expected augmentation by Gen AI	Do more: Gen AI could synthesize insights from research on emerging technologies, short-list potential digital technology partners, and develop drafts of implementation plans and frameworks for Agile projects. Gen AI tools can also facilitate translation of business needs into IT language and streamline user testing and parallel runs to enhance digital transformation initiatives		

Key tasks that can benefit from Gen AI

Critical work functions	Key tasks
Determine needs and requirements of technologies for business units	Short-list potential organizations that develop latest digital technologies for outreach and networking Assist in the design of implementation plans for digital technology solutions
Implement organization mandate for digital thinking and adoption of Agile methodologies	Draft framework and identify types of projects that would be suitable to be run with Agile methodologies Monitor timelines for projects run with Agile methodologies by working with business executives
Manage digital transformation projects	Assist in translating business needs into IT language and vice versa Conduct user testing and parallel runs of digital technology solutions with business users and vendors
Develop mastery of latest digital technologies	Short-list potential organizations that develop the latest digital technologies for outreach and networking Assist in the research on latest digital technologies in the market and analyze their impact on the financial services industry Draft reports on latest digital technologies for senior management Research potential competitive advantages that the latest digital technologies can bring to the organization
Establish technical direction and digital architectural standards	Assist in drafting organization's technical direction for digital transformation Communicate infrastructure requirements for digital transformation projects to Infocomm Technology teams to determine if existing infrastructure is sufficient for implementation Draft standard procedures for digital transformation processes

New Gen AI skills

Prompt design	2
Gen AI principles and applications	2
Ethical and responsible Gen AI adoption	2

Potential next-seniority level (Digital transformation manager) skills to acquire

Business needs analysis	4	Taxonomy application	4	Sustainability risk management	4
Continuous improvement management	5	Benchmarking	4	Technology application	4
Ethical culture	4	Business planning	5	User experience design	4
Project management	5	Change management	5	Scenario planning and analysis	4
Emerging technology synthesis	5	Data collection and analysis	5	Information technology application support and monitoring	4
Business environment analysis	5	Product design and development	5	People performance management	4
Market research and analysis	4	Standard operating procedures development	4	Quality assurance	4

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