AI/Gen AI strategy and transformation lead

Drives organizational transformation through the development and execution of a comprehensive Gen AI strategy by providing thought leadership, collaborating across stakeholders, and fostering strategic partnerships to enhance Gen AI capabilities

Critical work functions	Key activities
Strategic planning and innovation	Translate research findings into actionable Gen AI strategies that align with business goals
	Drive a deep understanding of Gen AI potential across the organization to inform strategy creation
	Synthesize business strategies and Gen AI opportunities before piloting new initiatives
	Conceive and oversee experiments to explore innovative Gen AI applications
	Present new Gen AI-driven business models and concepts to senior leadership to secure buy-in
Enterprise readiness and assessment	Conduct comprehensive readiness assessments to gauge current Gen AI capabilities, including technology, data, talent, and processes
	Identify gaps and opportunities for Gen AI adoption and evaluate stakeholder readiness
	Define the required organizational changes and strategic shifts to support new Gen AI initiatives
	Develop tailored solutions to address organizational growth challenges through Gen AI
	Mentor stakeholders through the Gen AI transformation journey, ensuring alignment and understanding
Implementation and integration	Lead the integration of Gen AI solutions into existing business workflows, ensuring seamless deployment
	Oversee the execution of Gen AI projects, ensuring they meet strategic objectives and deliver value
	Facilitate collaboration between IT and business teams to align Gen AI initiatives with organizational goals
	Develop frameworks and methodologies to support the efficient implementation of Gen AI solutions
	Ensure that Gen AI projects are executed in compliance with regulatory and industry standards
Partnerships and external engagement	Cultivate strategic partnerships with external organizations, research institutions, and technology companies to enhance Gen AI capabilities
	Collaborate with R&D and experimentation teams to explore and develop cutting-edge Gen AI technologies
	Leverage industry networks to identify and pilot emerging Gen AI technologies
	Stay ahead of industry trends and advancements by engaging with the broader AI ecosystem
	Institutionalize best practices and standard procedures for Gen AI transformation within the organization
Stakeholder management and communication	Manage relationships with key stakeholders, vendors, and partners to foster a collaborative Gen AI ecosystem
	Develop metrics and KPIs to articulate the business value of Gen AI investments and capabilities
	Communicate the progress, outcomes, and impact of Gen AI initiatives to senior management and stakeholders
	Provide on-the-job training and coaching to support the adoption and integration of Gen AI solutions
	Drive internal stakeholder buy-in for Gen AI projects, ensuring alignment with strategic plans and goals

Source: SkillsFuture

Skills and proficiencies

Proficiency level: [X] Technical skills [X] New Gen AI skills

Technical skill competency (TSC)[1]				New Gen AI skills	
Benchmarking	5	Technology application	5	Gen AI strategy	5
Business environment analysis	6	Business risk assessment	6	Leading Gen AI-enabled transformations	5
Business needs analysis	5	Crisis management	5	Gen AI data governance	5
Business planning	6	Policy implementation and revision	5	Gen AI innovation, R&D, and innovation management	5
Change management	6	Risk management	5	Ethical frameworks for Gen AI	5
Continuous improvement management	6	Scenario planning and analysis	5	Regulatory, legal, and risk management compliance in AI and Gen AI	5
Emerging technology synthesis	6	Stakeholder management	5	Prompt design	3
Ethical culture	5	Business process re-engineering	5	Gen AI principles and applications	3
Information technology application support and monitoring	5	Contract and vendor management	5		
People performance management	5	Data analytics and computational modelling	5		
Product design and development	6	Data mining and modeling	5		
Product performance management	6	Disruption management	6		
Project management	6	Innovation management	6		

1. Per skills taxonomy