Innovation trends are increasing the need for new skills/capabilities

■ Skills rapidly gaining relevance

	AI & Big Data	Cloud Computing	Internet of Things	Cybersecurity
Use-cases	• Intelligent automation • Conversational AI • Lead generation optimization • Fraud Analytics	• Agile business systems • High performance computing • Fast deployment • Cost optimization	• Demand-based pricing • Digital Customer Experience • Digital Products • Real-time monitoring	• Zero trust security network • Identity management • Real-time threat detection
Key Skills	• Machine Learning • Deep Learning • NLP • Algorithms • Neural Networks • Python • TensorFlow	• Virtualization • AWS • OpenStack • Integration • API Development • REST • Network Security	• Embedded system • Node.js • API Automation • Industrial Internet of Things • Domotics • Edge computing • PTC Thingworx	• Hyperledger Fabric • Data Structures • Network Security • Vulnerability Management • Nessus • Penetration Testing • Metasploit
Talent Readiness				

Source: Eightfold Talent Intelligence Platform ; Deloitte (From Mystery to Mastery: Unlocking the business value of Artificial Intelligence in the insurance industry); Mckinsey (Digital ecosystems for insurers: Opportunities through the Internet of Things)

eightfold.ai