Role Type
AI Native Engineering

Rank
Manager / Assistant Director ⌄

📚 Learning Guidance ⬚ Related Roles ⋮

Role Description

Overview

▸ Researches, builds, and implements scalable artificial intelligence systems capable of learning and making predictions to business requirements in different environments, for example: cloud, on-prem

▸ Enhances data pipelines and storage to ensure data is clean, accurate, and optimized for machine learning models

▸ Monitors, evaluates, and optimizes learning processes to continuously improve high-performance models

▸ Works with other data and analytics professionals and teams to industrialize analysis into an analytics solution
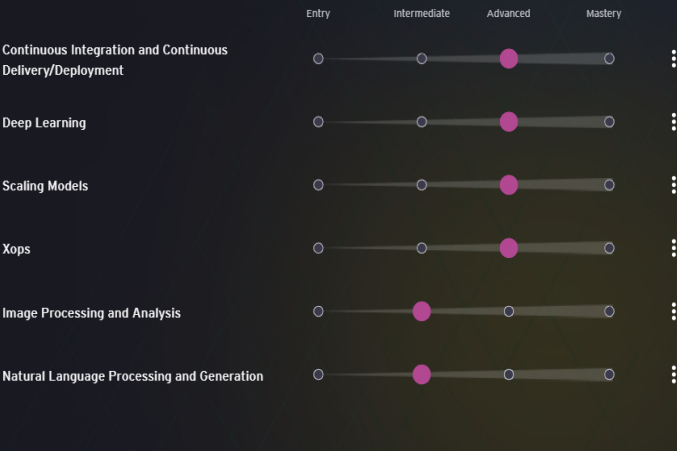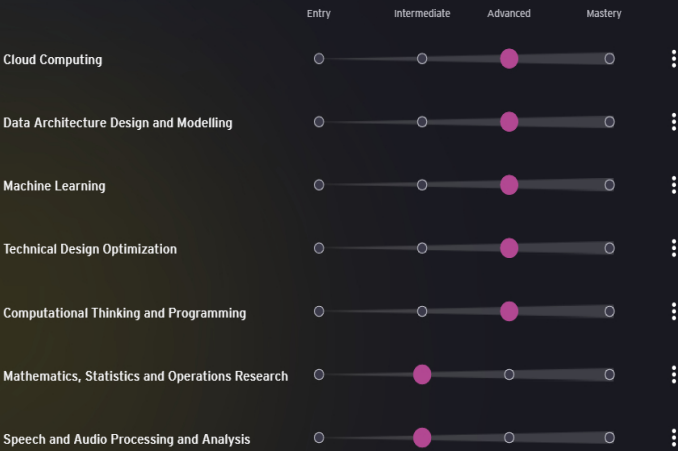
Responsibilities

▸ Responsible for the effective management and delivery of one or more processes, solutions and/or projects, ensuring a focus on quality and effective risk management.

▸ Responsible for continuous process improvement, the identification of innovative solutions through research and analysis, insight and experience of best practices.

▸ May manage professional employees or supervise others to deliver complex technical initiatives, with accountability for performance and results.

▸ Applies depth of expertise to guide others and interprets internal / external issues to recommend quality solutions.

▸ Meets performance objectives and metrics set locally (client service, quality and risk management, sales and business growth, solution development and teaming etc.)

Technical skills ⓘ   Hover on skill name and proficiency level to view details
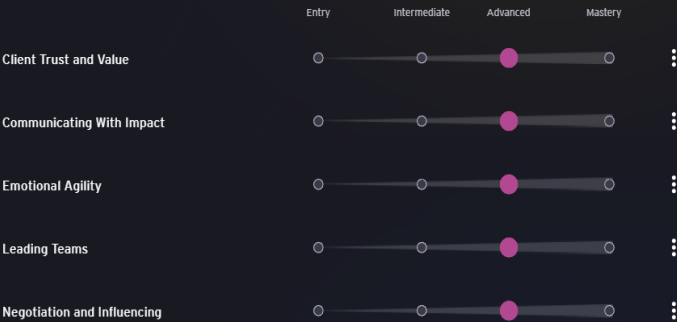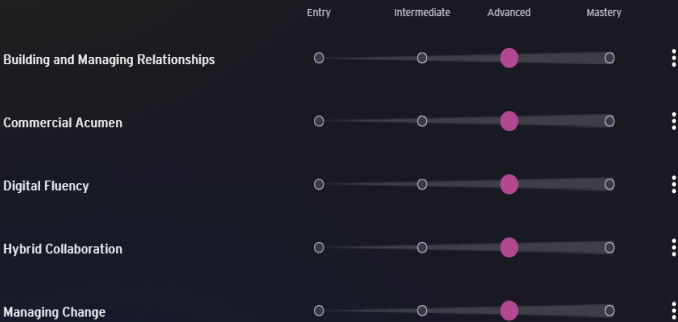
🟣 Expected proficiency   ⬤ Compare skills with next rank

Skill	Entry	Intermediate	Advanced	Mastery	
Cloud Computing			🟣		⋮
Data Architecture Design and Modelling			🟣		⋮
Machine Learning			🟣		⋮
Technical Design Optimization			🟣		⋮
Computational Thinking and Programming			🟣		⋮
Mathematics, Statistics and Operations Research		🟣			⋮
Speech and Audio Processing and Analysis		🟣			⋮

Skill	Entry	Intermediate	Advanced	Mastery	
Continuous Integration and Continuous Delivery/Deployment			🟣		⋮
Deep Learning			🟣		⋮
Scaling Models			🟣		⋮
Xops			🟣		⋮
Image Processing and Analysis		🟣			⋮
Natural Language Processing and Generation		🟣			⋮

⌃ Show less

Business skills ⓘ   Hover on skill name and proficiency level to view details

🟣 Expected proficiency

Skill	Entry	Intermediate	Advanced	Mastery	
Building and Managing Relationships			🟣		⋮
Commercial Acumen			🟣		⋮
Digital Fluency			🟣		⋮
Hybrid Collaboration			🟣		⋮
Managing Change			🟣		⋮

Skill	Entry	Intermediate	Advanced	Mastery	
Client Trust and Value			🟣		⋮
Communicating With Impact			🟣		⋮
Emotional Agility			🟣		⋮
Leading Teams			🟣		⋮
Negotiation and Influencing			🟣		⋮

Transformative Leadership Behaviours ⓘ

▸ Transformative leaders are purpose driven and bring out the best in themselves and others.

▸ Shape your future with confidence.

▸ Explore the model to find bite-sized tools and resources to deepen your learning and spark new leadership habits.

Explore Transformative Leadership Behaviours ⬚