

New jobs created by the rise of Humans + Al decision-making

AI will be involved in almost every decision, from micro to strategic.

These emerging roles will be required to ensure we maintain and continually enhance **high-quality, responsible decision-making**.

Hire, train, and learn for these roles now.





Ol Al Governance Director

Develops and implements policies and frameworks for responsible AI use and decision-making within the organization.



Human-Al Interaction Designer

Crafts interfaces, prompts, and feedback loops so people and decision agents cooperate smoothly and transparently.

Humans + Al

Al-Augmented Decision Strategist

Creates playbooks that fuse algorithmic foresight with human judgement for faster, higher-impact strategic choices.



AI Decision Auditor

Periodically evaluates AI-generated or agentic decisions for compliance, fairness, traceability, and business effectiveness.



Al Explainability Specialist

Builds technical tooling that reveals the reasoning chains behind model or agent recommendations to expert reviewers.

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Al Bias Detection Analyst

Detects and mitigates bias across data, models, and autonomous decision policies before they hit production.



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Decision Data Curator

Sources, labels, and maintains highquality, ethically obtained datasets that keep decision models and agents fit for purpose.

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Al Legal Compliance Specialist

Interprets global AI law and ensures every decision workflow meets statutory and contractual requirements.



Al-Human Collaboration Facilitator

Coaches teams on delegation, oversight, and critical-thinking habits when relying on autonomous decision agents.





Al Ethical Impact Assessor

Anticipates and evaluates societal or stakeholder harms that could flow from large-scale AI-driven decisions.



Al Regulatory Affairs Liaison

Manages day-to-day engagement with regulators and prepares filings under regimes such as the EU AI Act.



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Al Decision Support Analyst

Interprets model outputs, adds domain context, and frames action-ready options for executives.



Al Accountability Officer

Defines ownership, logs sign-offs, and tracks provenance for every Al-assisted decision.



Al Model Validator

Stress-tests and benchmarks decision models before they enter mission-critical workflows.



Al Performance Optimizer

Tunes accuracy, latency, and cost of decision models and agents to meet evolving service-level targets.



16 Al Fairness Auditor

Publishes fairness metrics across demographics and drives remediation plans for decision outputs.



Al-Human Workflow Designer

Engineers end-to-end processes that balance agent autonomy with human oversight for maximal decision quality.





Al Oversight Committee Member

Sits on an independent board providing governance for high-impact AI decision systems.



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Al Trust Facilitator

Leads transparency and reliability initiatives that build end-user confidence in Al-generated decisions.



Decision Al Portfolio Manager

Oversees the organization's suite of decision models, agents, and data services, aligning them to business goals.

Al Risk Manager

Quantifies and mitigates financial, operational, and reputational risks stemming from Al-driven decisions.





Agent Orchestration Engineer

Designs multi-agent architectures, delegation logic, and conflict-resolution rules for complex decision chains.





Autonomy Control Architect

Implements real-time autonomy controls, adjusting an agent's decision scope based on human feedback, data quality, and policy constraints.

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Al Post-Deployment Alignment Lead

Continuously monitors live agents for goal-drift and retrains or intervenes to keep decisions on-mission.



Al Data-Provenance Engineer

Automates lineage tracking so every source or retrieval cited in a decision is verifiable end-to-end.





Al Behavior Monitoring Specialist

Detects anomalous or unsafe decision actions in real time and triggers rapid incident response.



Al Red-Team Engineer

Conducts adversarial testing and jailbreak attempts to expose vulnerabilities in decision pipelines.





Decision Simulation Designer

Builds scenario sandboxes and synthetic environments to rehearse and stresstest Al-assisted decisions.



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Human-Centric Agent Designer

Ensures autonomous decision systems are built around human values, cognitive limits, and workflow realities.



Stakeholder Alignment Liaison

Captures diverse stakeholder values and priorities, encoding them into AI decision criteria to keep outputs socially acceptable and defensible.

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Decision Framing Engineer

Defines objectives, constraints, and context for each decision, crafting prompts and data views so agents address the real business question.

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Decision Outcome Analyst

Measures real-world results of Alassisted decisions and feeds insights back into continuous improvement loops.





Thank you for reading!

If you found this resource helpful, please **share**, **like**, or **comment** so others can benefit.

Follow for insights into AI in decision-making and business model innovation.

For extensive Humans + Al resources visit

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