



Supply Chain Analyst

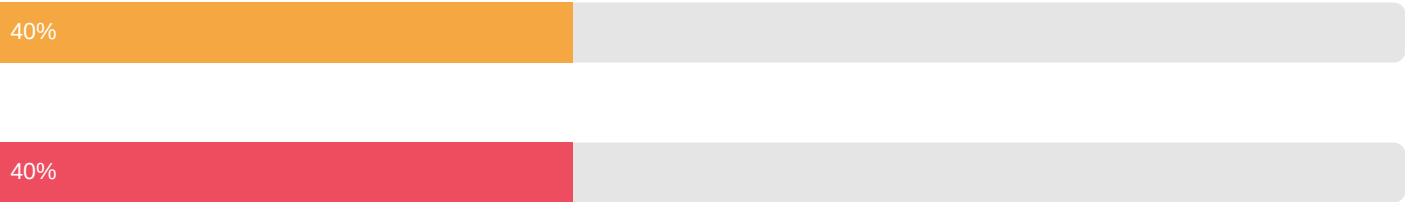
Retail, Sales, and Distribution

Logisticians, who rely on organizational and collaborative skills, stand to gain significant benefits from AI in the analysis and optimization of logistics processes. The potential automation of these analyses could result in substantial productivity improvements.

Nonetheless, the aspect of human collaboration with suppliers and carriers encompasses a relational element that remains impervious to automation, thereby highlighting the enduring significance of the human role in this field

Automation degree: 40%
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Significant Impact of AI on the Job
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Main tasks

This section reviews the 3 main tasks associated with the job studied and assesses the potential level of automation induced by AI (« **AI Automation Impact** »). The modeling uses 8 criteria detailed on the « **Methodology** » page.

Tasks	AI Automation Impact
Organize and optimize storage, movement, and distribution of goods	Moderate
Collaborate with suppliers and carriers to ensure timely and efficient delivery	Low
Analyze and improve logistic processes to reduce costs and increase efficiency	High

Impact on skills

At-risk Skills ↓	
Supervise inventory management	AI can analyze vast volumes of data in real-time, predict trends with increasing accuracy, and make automated stock management recommendations. This may reduce the need for logistics professionals to manually oversee stock levels.
ERP scheduling methods	As ERP systems and optimization tools become more advanced, traditional scheduling methods might be outpaced by algorithms that dynamically optimize workflows based on various factors such as demand, resource availability, and other constraints.
Future-proof Skills ↑	
Environmental standards	Understanding environmental standards encompasses knowledge of regulations, best practices in sustainability, and the environmental impact of logistic decisions. This skill will be increasingly sought after as businesses strive to reduce their carbon footprint and comply with increasingly strict regulations.
Continuous improvement approach	Even with the growing adoption of technology, the ability to continually seek ways to optimize and improve processes will remain vital. This skill embodies a mindset that is always looking to improve, learn from mistakes, and adapt to changes. It's at the heart of many quality management methodologies and will remain relevant regardless of technological advancements.

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