Logistics Data Management Coordinator / Logistics Data Entry Coordinator

LOGISTICS PROCESS IMPROVEMENT AND INFORMATION SYSTEMS

Technology solutions impacting this job...

This job role is impacted by **all 13 technology solutions** identified across warehousing, transportation, freight forwarding, and sales and customer service.

Impact assessment...

MEDIUM degree of change in tasks
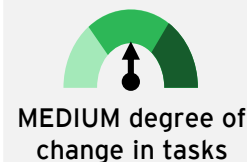
A small proportion of the job tasks will be substituted by technology solutions, with human intervention required only for high value-adding tasks instead of routine, repetitive tasks

*Within **3 to 5 years**, the role will potentially...*

REQUIRE REDESIGN

Today, this job role is responsible for the input and extraction of data from a range of sources from every stage of logistics, knowledge management and data integrity, accuracy and completeness of data knowledge assets.

Emerging skills

With shifting focus on big data and cognitive automation, going forward the job holder will need to build these skills while improving data management processes.

- Artificial Intelligence Application
- Big Data Analytics
- Knowledge Management
- Complex Problem Solving
- Critical Thinking

Job tasks today		Impact at task-level / Future view of job tasks
Support data entry and management; perform data analysis and research	M	• A combination of IoT, RPA, cloud and blockchain will automate data capture and data processing tasks based on a range of sources from every stage of logistics, from order receipt to point of sales terminals, as well as cash receipt cycles. • Big data streaming and processing skills will become critical e.g. use of platforms such as BigQuery, Hadoop, Apache Spark etc. The job holder will need to be adept at administration of logistics management systems (e.g. WMS, TMS, CTS)
Gather information on reputable sources and technology partners	M	• Cognitive automation will expedite research on latest technology by scanning reports, news and other sources. • Focus will shift to exercising judgment in analysing technology trends in the context of customer and business needs.
Coordinate with stakeholders; perform resource estimation	M	• Digital platforms will allow easy exchange of information between stakeholders and business units. data and advanced analytics will help in better resource planning and basic risk assessments. • Focus will shift to coordinating workflows and applying operational policies, standards and procedures in day-to-day work activities.
In the next **3 – 5** years...		This **role will be augmented by technology** given automation opportunities for data gathering and processing tasks. This will allow for higher order thinking and analysis for improving the data management processes. It will become increasingly necessary to make sense of big data and advanced analytics to communicate insights across the company.

EY