

Level of Impact	Medium Impact	
Job Expectations within the next 3 years		
Critical Work Functions	Today	Within 3 Years
Perform Logistics Solutioning Tasks	<ul style="list-style-type: none"><li>Propose ways to eliminate gaps and weaknesses in supply chain operations</li><li>Develop plans to implement innovative logistics solutions that address customer needs</li></ul>	<ul style="list-style-type: none"><li><b>[AUGMENTED]</b> Leverage <b>digital SCM systems</b> to streamline processes and optimise supply chain operations</li><li><b>[AUGMENTED]</b> Drive the use of <b>IoT, sensors</b> and <b>RFID tagging</b> to communicate and process data (such as temperature fluctuations and shock detection) and monitor logistics operations in real-time, improving visibility and reducing downtime in the transportation and logistics network</li><li>Maintain cargo quality and improve cross-partner and cross-client networks by understanding containers' flow and anticipating delays</li></ul>
Perform Technology Application and Integration Tasks	<ul style="list-style-type: none"><li>Review latest technology trends and solutioning partners to assess applicability and feasibility of implementing technology solutions and automation of business processes</li><li>Adopt the latest technologies to improve operational activities and facilitate key activities and milestones in technology projects</li></ul>	<ul style="list-style-type: none"><li>Recommend the suitability and effectiveness of new technologies in optimising logistics processes</li><li><b>[NEW]</b> Drive <b>digital logistics</b> by implementing <b>web-based enterprise logistics applications</b> and <b>knowledge management systems</b>, providing visibility across the organisation and extended supply chain</li><li><b>[AUGMENTED]</b> Evaluate logistics activities through real-time insights gathered from <b>intelligent supply chain analytics, VMI</b> and <b>SCM systems</b></li><li><b>[AUGMENTED]</b> Leverage <b>RPA</b> to automate manual and repetitive reporting, and compliance requirements of existing regulations that mandate frequent disclosures</li><li><b>[NEW]</b> Support <b>interoperability between existing and new systems</b> and <b>software applications</b>, allowing for effective and accurate data exchange and communication, information sharing and easy execution of activities</li></ul>

## Job Expectations within the next 3 years

Critical Work Functions	Today	Within 3 Years
Perform Business Process Improvement Activities	<ul style="list-style-type: none"> <li>Propose and review business process improvement solutions</li> <li>Analyse the costs and benefits of the current warehouse operations business processes</li> <li>Propose data analytics methods and implement knowledge management systems</li> <li>Facilitate adherence to quality procedures</li> </ul>	<ul style="list-style-type: none"> <li>Leverage data-driven insights to evaluate the effectiveness of different business process improvement solutions</li> <li>Implement performance metrics to track logistics performance, determine the root cause of problems and drive continuous improvements</li> <li><b>[NEW]</b> Improve business processes using innovative research aimed at fostering growth; while considering organisation's <b>ESG strategy</b></li> </ul>
Perform Business Administration Tasks	<ul style="list-style-type: none"> <li>Communicate requirements and activities to stakeholders and work to ensure alignment of interests within the business</li> <li>Propose and follow operational policies, standards and procedures</li> <li>Supervise teams at work and facilitate team/departmental projects</li> </ul>	<ul style="list-style-type: none"> <li><b>[AUGMENTED]</b> Drive the use of <b>digital checklists</b> and <b>technologies</b> like <b>AI</b> and <b>RPA</b> to monitor and send out alerts, ensuring processes are compliant with the organisation's policies and procedures</li> <li><b>[AUGMENTED]</b> Train and guide the team to support the implementation of new technologies</li> </ul>

## Job Adjacency

WITHIN WHOLESALE TRADE			OUTSIDE WHOLESALE TRADE		
Compliance Analyst	Quality Assurance Analyst	Supply Chain Development Analyst	Continuous Improvement Project Engineer	Optimisation Analyst	Quality Assurance Engineer

## SKILL DIFFERENTIATORS

## Roles Specific

SKILL	DESCRIPTIONS
Agile Logistics	Analyse logistics processes and identify ways to address gaps and provide a real-time flexible response to organisations and customer requirements.
Automated Inventory Management	Collaborate with technology teams and develop the roadmap for the implementation of automated inventory software application.
Machine to Machine (M2M) Technology Application	Redesign work processes to incorporate intelligent robotics, sensors, and wearable technology to update and track inventory and/or workers' movement in real-time.
Predictive Maintenance Planning	Develop technical preventive maintenance workflows and procedures based on analysis of machines/equipment performance to provide just-in-time maintenance and reduce the likelihood of failure.
Sustainable Engineering	Apply concepts of sustainable engineering in all aspects of the value chain. Develop sustainable solutions and processes that align with organisational goals

IN THE NEXT  
3-5 YEARS...

The role will adopt technology solutions to increase efficiency and reduce costs. From an initial focus on IoT applications, the role will gradually focus on adopting robotics and autonomous vehicle technologies in business processes. The role will also engage in sustainability-linked initiatives to reduce carbon footprints.

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