

Pavan Khedkar

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WORK EXPERIENCE

Lennox International Inc • Dallas, USA

Jun 2024 - Present

Supply Chain - Operational Excellence Analyst • Internship

- Coordinated with cross-functional teams (IT, Deployment planning, Sourcing, Operations, and 3PL contractors) to integrate third-party logistics providers, reducing integration time by 30% and improving network alignment and service levels.
- Optimized supply chain network design using Optilogic Cosmic Frog, achieving a 99.5% fill rate, 60 Days of Supply upstream, and 35 DOS downstream, while implementing cost-effective solutions to improve inventory availability and minimize disruptions across 36 direct shipping locations.
- Collaborated with the project manager on three new warehouse builds, coordinating with vendors and contractors, supporting SAP EWM setup, and completing key tasks to ensure seamless project execution and timely, on-budget delivery.
- Automated warehouse utilization reporting system, improving real-time visibility across 28+ facilities, and enhancing supply planning accuracy by 15% and resource allocation efficiency by 5%.
- Developed High Velocity SKU Dashboard, reducing picking times by 20% and boosting warehouse productivity by 8%. Also created a metrics tracking system for project management, 3PL performance, and supply chain design insights.

SKSPL • Pune, India

Jan 2023 - Jul 2023

Business Development Associate

- Conducted comprehensive Market Research and executed Market Segmentation Analysis, strategically identifying opportunities and boosting a 20% surge in client acquisition within a concise six-month timeframe.
- Rigorously executed Competitor Analysis and employed sophisticated Market Penetration and Gap Analysis techniques in seamless collaboration with Operations Team, acquiring 13 clients, solidifying market presence in a specific region.

Sun Electro Devices • Pune, India

Jun 2021 - Dec 2022

Assistant Production Supervisor

- Led the implementation of Lean Manufacturing principles to streamline production processes, ensuring the timely completion of projects with precision and efficiency.
- Employed Six Sigma methodologies to methodically optimize workflows and reduce defects, resulting in a 15% surge in productivity, 18% reduction in defects and the successful attainment of project goals through rigorous quality management.
- Applied Demand Forecasting techniques to facilitate resource planning, strategically reducing wastage by 25% and concurrently enhancing resource utilization for sustained operational efficiency.

Engineer

- Spearheaded the application of DMAIC methodology and harnessed Process Flow Diagrams to meticulously pinpoint and address process bottlenecks, resulting in a 13% enhancement in efficiency within wire harness production.
- Initiated the strategic integration of Failure Mode and Effects Analysis (FMEA) to proactively identify and mitigate potential wiring-related issues, resulting in a significant 10% reduction in failures.
- Directed the implementation of Just-In-Time (JIT) inventory management methods, leading to a robust monitoring system that successfully reduced inventory discrepancies by 30%.

EDUCATION

Master of Science in Supply Chain Management

The University of Texas at Dallas • Richardson, Texas • GPA: 3.74

May 2025

Bachelor's in Mechanical Engineering

Savitribai Phule Pune University • Pune • GPA: 7.75

May 2021

SKILLS

Soft Skills: Continuous Improvement, Critical Thinking, Cross-Functional Collaboration, Problem Solving

Hard Skills: 3PL Integration, Data Analytics, Inventory Management, Lean Six Sigma, Process Optimization, Project Management, Strategic Planning, Supply Chain Network Design, Supply Chain Operational Excellence, Supply Chain Planning

Software and Tools: Canva, Cosmic Frog, Microsoft Office Tools, POWER BI, Python, SAP MM, SAP PP, SQL, Tableau