

Profile

Detail-oriented Supply Chain Analyst with 5+ years of experience driving inventory optimization, KPI development, and ERP implementation in high-tech and manufacturing sectors. Proven track record of reducing inventory by 20%, increasing inventory turns from 1.6 to 2.2, and improving supplier performance metrics (on-time delivery 80% → 95%). Skilled in leveraging Power BI, Excel, Microsoft Dynamics BC, Salesforce and Workday ERP for automated reporting, spend analysis, and sustainable procurement. Adept at cross-functional collaboration with R&D and Engineering to align supply chain strategy with product innovation.

Education

University of British Columbia

Master of Engineering (M.Eng.), Mechanical. GPA – 3.7

Kelowna, BC

Dec 2022

Indian Institute of Management

Executive Program in Project Management

Raipur, India

Sept 2021

PES University

Bachelor of Engineering (B.Eng.), Mechanical

First Class with Distinction in all 8 semesters

Recipient of Academic Scholarship

Bangalore, India

July 2014 – June 2018

Experience

TRIUMF

Supply Chain Business Analyst

Vancouver, BC

Nov 2025 - till date

- Managed end to end reporting for procurement and logistics, delivering clear visibility into spend, cycle times, operational performance and ESG metrics.
- Reduced Requisition to PO cycle time by 8% by enhancing ERP workflows in Workday.
- Creating a forecasting model for cross functional project teams to estimate lead times and monitor projected spend, ensuring overall costs remained within budget limits.
- Delivering actionable insights through Power BI dashboards and reports, thereby strengthening decision making across entire supply chain.

MineSense Technologies Ltd.

Senior Supply Chain Analyst

Vancouver, BC

July 2024 - May 2025

Supply Chain Analyst

Sept 2022 – June 2024

- Achieved Inventory reduction target of 20% by using ABC model to redefine Safety Stock & Max. Inventory levels and issue correct PO quantities.
- Increased Inventory Turns from 1.6 to 2.2 by using Plan for every Part (PFEP) model to reduce inventory waste and optimize inventory.
- Managed and executed MRP runs to ensure accurate material planning, collaborating with the procurement team to analyze purchase order trends and identify opportunities to optimize lead times and reduce freight costs.
- Tracked Scope 3 Emissions and onboarded new suppliers in Europe & North America based on ESG compliances to strengthen ESG profile.
- Streamlined reporting by building live and automated reports/dashboards on Excel & Power BI through direct ERP connectivity.

- Developed and presented monthly management reports on Supply Chain & Operations enabling data driven solutions in board reviews.
- Drove adoption of ERP (Microsoft Dynamics BC) by guiding the team on use cases that optimized procurement, logistics, and quality management processes.
- Enhanced Material Forecasting and Cash Flow Projection Models by using Azure AI and Microsoft Copilot.

KARUNKO Automotive Pvt Ltd.

Jamshedpur, India

Supply Chain & Operations Analyst

Jan 2018 – Aug 2021

- Eliminated operational issues by 40% by using Lean Manufacturing Principles & implementing continuous improvements in the production assembly line.
- Managed pricing for critical items to align with customer demand thereby controlling inventory levels to achieve 3% cost reduction.
- Negotiated a logistics pricing strategy to lower costs by 15% by analyzing shipment volume, revenue and demand.
- Assisted in development of procurement strategies, pricing models and standardizing supply chain processes across the organization.
- Orchestrated daily data explorations on critical Operations & Supply Chain KPIs using Power BI & Excel as a reporting tool for enhanced business decision making.

Skills

Analysis & Reporting Platforms: Power BI, SQL, Power Query, Advanced MS Excel, Jet Reports, Oracle APEX

ERP Tool: Dynamics Business Central 365, Workday, Salesforce

Cloud and AI tools: Oracle Cloud, MS Azure, MS Copilot

Mechanical Design Tools: SolidWorks, AutoCAD, Catia