

Umang Chaudhari | Supply Chain Analyst

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Summary

Supply Chain Analyst with demonstrated success in **cost reduction**, **process improvement**, and **inventory management**. Delivered **\$180K in cost avoidance**, **improved forecast accuracy by 8%**, and **achieved 92% supplier OTIF rates**. Proficient in **demand planning**, **data analysis**, and **ERP system optimization** with expertise in **Excel-based dashboard development**.

Skills

- Analysis & Reporting:** Microsoft Excel (Advanced: Pivot Tables, VLOOKUP/XLOOKUP, Power Query, Data Validation), Data Visualization, KPI Dashboard Development, Statistical Analysis
- ERP & Planning Systems:** Microsoft Dynamics AX (Inventory Management, Purchase Orders, Master Data), Supply Chain Planning Software, Demand Forecasting Tools, Inventory Management Systems
- Supply Chain Methods:** Demand Planning, Inventory Optimization, Statistical Forecasting (moving averages, trend analysis, seasonality adjustment), S&OP Process Support, ABC/XYZ Analysis, Safety Stock Calculations, Vendor Management
- Additional:** SQL (Data extraction, basic queries, report generation), Power BI, Process Improvement, Cross-Functional Collaboration, Root Cause Analysis

Professional Experiences

Supply Chain Analyst (Contract) | Elis (Industrial Laundry & Textile Services) | Andover, OH Aug 2025 – Present

- Analyzed inventory data across 450+ SKUs to identify stock discrepancies and optimize safety stock levels, supporting \$180K in cost avoidance through proactive stockout prevention
- Developed automated weekly KPI dashboards for 8-person leadership team tracking OTIF, fill rate, and inventory turns, enabling proactive inventory adjustments that reduced emergency replenishment orders by 20%
- Monitored supplier performance metrics and purchase order tracking, achieving 92% on-time delivery rate through consistent vendor follow-up and exception management
- Maintained master data accuracy in ERP system (lead times, minimum order quantities, pricing), reducing data errors by 23% and improving forecast reliability
- Supported demand planning activities by reviewing forecast exceptions and consolidating inputs from sales and operations teams, contributing to 8% improvement in forecast accuracy

Supply Chain Management Intern | Elis (Industrial Laundry & Textile Services) | Andover, OH Jan 2025 – Jul 2025

- Collaborated in analyzing demand trends across 200+ product lines to support quarterly forecasting cycles, identifying seasonality patterns and documenting variance drivers that informed planning team recommendations
- Conducted root cause analysis on 30+ stockout incidents across Q1-Q2 2025, documenting failure patterns and proposing policy adjustments that reduced inventory shortages by 12% quarter-over-quarter
- Assisted in building comprehensive supplier performance tracking spreadsheet consolidating data from 12+ vendors, enabling weekly performance reviews and identifying 3 vendors for quality improvement plans
- Supported supplier onboarding workflow by creating standardized data templates and coordinating with procurement, reducing average onboarding cycle time from 18 days to 12 days

Education

Bachelors of Business Administration in Supply Chain Management | Wright State University (GPA: 3.4/4) Aug 2021 - July 2025

Project

Supply Chain Network Optimization Case Study

- Collaborated with 4-person team on capstone project analyzing distribution network efficiency using publicly available industry case study data
- Built Excel-based model applying linear programming concepts to evaluate warehouse location scenarios for a hypothetical regional distributor with 6 potential facility locations
- Analyzed simulated dataset of 2,500+ delivery orders to identify demand patterns and calculate optimal inventory allocation using ABC analysis and safety stock formulas
- Presented final project recommendations to course instructor and classmates, demonstrating understanding of distribution network design principles and quantitative analysis techniques