

# 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