

SRILATHA JIDUGU

USA (Open to Relocate) | +1 (561) 455-6832 | jidugusrilatha1@gmail.com | [LinkedIn](#) | [GitHub](#)

Summary

Supply Chain Analyst with 3+ years of experience optimizing logistics, inventory management, and supply chain operations across retail and e-commerce domains. Skilled in data analysis, demand forecasting, inventory optimization, and process improvement using tools like SQL, Excel, and data analytics techniques. Proven ability to streamline supply chain workflows, improve inventory accuracy, and enhance operational efficiency through data-driven insights and cross-functional collaboration.

Experience

Supply Chain Analyst | Gap Inc, USA

Sep 2024 – Present

- Analyzed 120K+ retail inventory and sales records using SQL and Excel to improve demand forecasting accuracy and optimize inventory planning across e-commerce and retail store channels.
- Evaluated 90K+ order fulfillment transactions to identify processing delays and enhance delivery workflows across warehouses and distribution centers.
- Improved inventory planning accuracy by 28% by aligning demand forecasts with seasonal trends, customer purchasing behavior, and historical sales patterns.
- Reduced order processing delays by 25% by optimizing e-commerce fulfillment workflows and streamlining warehouse operations for faster order handling.
- Developed Power BI dashboards tracking supply chain KPIs, including inventory turnover, order fulfillment rates, and performance reporting across retail operations.
- Analyzed supplier performance and replenishment cycles to support efficient inventory allocation and improve product availability across locations.
- Optimized inventory replenishment strategies using demand-driven insights, reducing stockouts and improving product availability across high-demand SKUs.
- Collaborated with cross-functional teams including supply planners, logistics teams, and business stakeholders to drive data-driven decision-making and optimize supply chain performance.

Supply Chain Analyst | DHL Supply Chain, India

Jun 2021 – Jul 2023

- Analyzed shipment and transportation records using SQL and Excel to improve logistics planning and enhance real-time shipment tracking across distribution networks.
- Monitored warehouse inventory movements across multiple facilities to ensure stock accuracy and streamline inbound and outbound logistics operations.
- Improved reporting accuracy by 30% by optimizing logistics data validation processes and enhancing shipment tracking and reporting systems.
- Reduced delivery delays by 24% by optimizing transportation routes and improving last-mile delivery planning across logistics operations.
- Developed Tableau dashboards to monitor logistics KPIs, including shipment tracking, delivery timelines, and warehouse performance metrics.
- Identified operational inefficiencies in warehouse and transportation workflows through data analysis, improving overall logistics performance and process efficiency.
- Collaborated with warehouse teams, transport coordinators, and logistics managers to streamline supply chain operations and improve delivery efficiency across distribution networks.

Skills

- Supply Chain & Operations:** Inventory Management | Demand Forecasting | Order Fulfillment | Logistics Optimization | Warehouse Operations | Inventory Replenishment | Distribution Planning | Supply Planning
- Analytics & Visualization:** Power BI | Tableau | Dashboard Development | Data Visualization | Performance Reporting | Trend Analysis
- Supply Chain Analytics:** Inventory Optimization | Demand Planning | Safety Stock Analysis | Order Cycle Analysis | Lead Time Analysis | Supply Chain KPI Analysis
- Logistics & Distribution:** Transportation Planning | Route Optimization | Shipment Tracking | Last-Mile Delivery Analysis | Warehouse Operations Analytics
- Data Analysis & Tools:** SQL | Advanced Excel (Pivot Tables, VLOOKUP, Power Query) | Data Analysis | Data Validation | Reporting | KPI Tracking | Data Cleaning | Python

Education

Master of Science in Computer and Information Sciences

Aug 2023 – May 2025

Florida Atlantic University, USA

Bachelor of Technology in Computer Science Engineering

Aug 2018 – Jul 2022

Malla Reddy College of Engineering, India

Projects

Retail Demand Forecasting & Inventory Optimization

- Designed a demand forecasting framework using time-series analysis and trend decomposition to predict seasonal demand variations.
- Built inventory simulation models to evaluate different stocking strategies and optimize safety stock levels under varying demand conditions.

Logistics & Distribution Performance Analysis

- Conducted network analysis to evaluate distribution center performance and optimize product flow across supply chain nodes.
- Provided data-driven recommendations to enhance distribution strategy, reduce operational constraints, and improve service levels.