Paul D. Price

SUPPLY CHAIN ANALYST Inventory planning · Replenishment · Analytics & automation

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PROFILE

Supply chain analyst with a master's in supply chain management (statistical analysis and machine learning) and experience planning inventory in aerospace aftermarket parts and big-box retail. Known for rebuilding slow, repetitive planning work into fast, repeatable tools using SQL, Python, Palantir and AI-assisted coding.

CORE SKILLS

Planning: Replenishment, safety stock, lot sizing, MRP, demand planning, inventory planning, SKU transitions
Analytics: KPI reporting, root cause analysis, statistical analysis, machine learning, master data cleanup
Tools: SAP, SAP IBP, Palantir Contour, SQL, Python, Excel, Google Sheets, AI-assisted coding

PROFESSIONAL EXPERIENCE

Supply Chain Analyst
May 2024 – Present

Satair, an Airbus company · Peachtree City, GA

- **Cut repetitive monthly planning work by more than 80%** using tools the team already had.
- **Manage the A220 product line planning scope,** covering more than $11 million in inventory.
- **Lead a SKU transition project** spanning more than 17,000 SKUs.
- **Designed 15+ new reports and Contour analyses in Palantir** to close visibility gaps for planners.
- **Used AI to re-code Contour analyses in Python,** increasing their speed and efficiency.
- **Wrote custom master data cleanup logic** that outperforms previous iterations.
- **Run safety stock, lot sizing and MRP** in SAP, Microsoft Excel and Google Sheets.

Inventory Planning Analyst
January 2022 – May 2024

The Home Depot · Atlanta, GA

- **Managed replenishment for three merchandise classes** totaling about $100 million in store inventory.
- **Raised in-stock by a combined 1,122 basis points** across all three managed classes in fiscal year 2022.
- **Earned a Homer Award** for Hurricane Command Center inventory relief during Hurricane Ian (Fall 2022).
- **Served as New Store Captain,** leading new store onboarding for Department 30 in fiscal year 2023.
- **Trained co-workers as the subject matter expert** on an inventory allocation tool.
- **Tracked KPIs and ran root cause analysis** to resolve issues and plan for future demand; worked directly with suppliers to hit replenishment goals.

Events Manager and Writer
March 2015 – March 2021

Creation Ministries International · Powder Springs, GA

- **Grew new leads by 73%** with new trade show practices; booked 91% more events than the next closest peer.
- **Wrote software to extend the CRM,** built KPI dashboards, and streamlined event inventory stock-take.

EDUCATION

Master of Science, Supply Chain Management — Charleston Southern University, Charleston, SC
Specialized in statistical analysis and machine learning

Bachelor of Arts, International Affairs — University of Georgia, Athens, GA
Magna Cum Laude