

Avadh Desai
Supply Chain Analyst
AZ | 813-291-0327 | avadh.d@itjobinbox.com | [GitHub](#) | [LinkedIn](#)

SUMMARY

Supply Chain Analyst with 1+ years of experience across pharmaceutical supply planning, aviation procurement, and public-sector contracting. Skilled in demand and supply analysis, inventory monitoring, and procurement support using SAP S/4HANA, SQL, Power BI, Tableau, Coupa, Sievo, MS Access, and Advanced Excel. Experienced in cross-functional collaboration, operational reporting, supplier analysis, and supporting cost-efficiency and risk identification initiatives.

SKILLS

Data & Systems: SAP S/4HANA, SAP ECC 6.0, SQL, Power BI, Tableau, Advanced Excel, Coupa, Sievo, MS Access

Supply Chain & Procurement: Demand Planning, Forecast Accuracy Improvement, Inventory Optimization, Safety Stock Modeling, Capacity Planning, End-to-End Supply Planning, Strategic Sourcing Support, Supplier Spend Analysis, Supplier Performance Tracking, Cost-to-Serve Analysis, Procurement and Contract Analysis

Analytics & Problem Solving: Statistical Forecasting, Predictive Analytics, Root Cause Analysis, FMEA, Risk Modeling

Professional Capabilities: Cross-Functional Stakeholder Collaboration, Regulatory-Compliant Supply Execution

EDUCATION

Bachelor of Science in Supply Chain Management and Finance

Dec 2025

W.P. Carey School of Business (Arizona State University), Tempe, AZ

EXPERIENCE

Bristol-Myers Squibb, AZ | Sep 2025 - Current | Supply Chain Analyst

- Evaluated demand and supply signals in SAP S/4HANA to uncover planning gaps, driving a 15% increase in forecast accuracy across assigned SKUs.
- Designed Power BI reporting solutions for inventory and service KPIs, accelerating executive visibility and improving decision turnaround time by 25%.
- Executed safety stock and capacity assessments to rebalance inventory positioning, resulting in a 12% decline in excess stock within scope.
- Diagnosed supply risks through structured root cause investigations and FMEA methodologies, lowering disruption exposure by 15%.
- Delivered cost-to-serve insights through quantitative analysis, enabling operational efficiency gains of roughly 10%.

American Airlines, Fort Worth, TX | June 2025 - Aug 2025 | Corporate Procurement Intern

- Contributed to Professional Services sourcing initiatives, influencing procurement decisions tied to \$900M+ in annual expenditure.
- Assessed supplier bids and conducted competitive price benchmarking, enabling sourcing outcomes that generated 8% cost reductions.
- Elevated spend transparency and policy adherence by 20% using Coupa, Sievo, and advanced Excel analytics.
- Tracked supplier performance metrics and reviewed contractual terms, shortening sourcing cycle inefficiencies by 12%.
- Partnered with finance and operations teams to align vendor strategies with cost and performance objectives.

Oregon State Gov, Salem, OR | Jun 2023 – Dec 2023 | Procurement and Contract Assistant

- Administered procurement and supplier records in MS Access, increasing data integrity and audit readiness by 30%.
- Built Excel-based cost models and evaluation frameworks to guide contract award decisions, improving cost efficiency by 10%.
- Applied A3 methodology and process flow mapping to compress procurement lead times, cutting delays by 15%.
- Strengthened supplier assessment consistency and regulatory compliance across multiple state departments.

PROJECTS

Data Visualization Project Real Estate – Tableau

- Designed interactive Tableau dashboards to analyze large real estate datasets, enabling stakeholders to monitor key performance indicators and market trends.
- Constructed dynamic visualizations for pricing, demand patterns, and regional performance, improving decision-making efficiency for business users.
- Streamlined data exploration by integrating filters and drill-down views, reducing manual analysis effort and improving insight accessibility.

ASU Supply Chain Management Association – 11th Annual Starbucks Case Competition

- Collaborated in a 4-member team to develop an end-to-end supply chain and business model for a new product launch scenario.
- Conducted risk assessment and supply chain analysis covering sourcing, demand planning, and distribution challenges.
- Achieved 3rd place out of 17 teams, demonstrating strong analytical thinking, data-driven decision-making, and cross-functional collaboration skills.

Inventory Efficiency Project – Edson Grocery

- Implemented a structured inventory organization system using planograms and optimized storage layouts, improving stockroom accessibility.
- Reduced item search time from hours to minutes, significantly improving operational efficiency for store staff.
- Introduced inventory tracking mechanisms to monitor stock levels, enabling proactive replenishment and reducing overstocking and waste.
- Improved inventory visibility and workflow efficiency, supporting smoother day-to-day operations.