

Wenjun Chen

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Supply chain expert with a track record in optimization, cost reduction, and innovation across industries. Skilled in leading large-scale projects, driving efficiency, and ensuring success. Passionate about data-driven supply chain optimization. 10+ years of industry experience, complemented by an **MBA in Supply Chain, MS Accounting, Industrial Engineering**, and ongoing studies in **MS Computer Science**. Permanent Resident.

Work Experience

Senior Data Analyst

Sysco - Houston, TX

Nov 2021 to Present

- Led and managed a \$20 million routing platform RFQ, frontend and backend implementation, UAT, testing, site go-live, and scaling for all US 68 super distribution centers, supporting 70,000 drivers. My role is to report to VPs and support C-suits.
- Build profit and loss models to evaluate project ROI and evaluation in a 5-year projection.
- Sourced and purchased 20,000 handhelds to upgrade the current barcode system to RFID scanning.
- Designed and modeled the in-house payroll system from scratch and worked with the offshore dev team in Agile. My role owned payroll data auditing and syncing with the S3 data warehouse.
- Digest labor planning payroll data from ADP and heritage system for over 70,000 drivers, identified patterns, relationships, and trends across multiple data sources.
- Designed and coordinated with the robot team to implement mini pallets on testing and scaling to West Coast distribution centers.
- Extract, transform, and load (ETL) transportation data using Redshift Amazon S3.
- Redesigned hours of service calculation employing Python to decrease load times by 98%.
- Loaded 2G daily operation data in data warehouses to Redshift using Postgres SQL, Python, and PowerShell.
- Built a perishable food transportation Tableau dashboard to track transportation KPIs and reduce delivery time and payment by 15% in metropolitan areas, resulting in a \$2 million miscellaneous pay reduction every six months.

Supply Chain Manager

Knoa Distribution - Houston, TX

May 2017 to Feb 2018

- Monitored and implemented an inventory tracking system using VBA to track real-time inventory.
- Designed strategic sourcing to reduce costs, increasing the revenue-to-expenses ratio by 20%.
- Created and maintained standardized documentation and SOPs for demand forecasting and planning processes on a \$ 10,000 daily inventory basis.
- Optimized inventory control procedure and reduced inventory loss by \$20,000 monthly.
- Refined developing annual inventory evaluation reports with 40% timesaving.
- Designed strategic sourcing to obtain cost-effective deals and increased the ROI by 20%.
- Built Tableau dashboards for tracking operation KPIs and lowering the holding cost by 15%.

Strategic Sourcing Specialist

Schlumberger - Houston, TX

Jun 2014 to May 2017

- Managed an annual volume of \$2 million in direct-hire strategic sourcing around the globe, including product life cycle and cross-functional coordination.
- Monitored and evaluated the compliance of 20,000 temporary contractors.
- Implemented a global VMI vendor management inventory system for external suppliers.
- Drafted contract clauses for procurement as per RFQ, including tax, insurance, and compliance.
- Implemented a strategic sourcing vendor management inventory VMI system, narrowing the vendor list from over 3,000 to 100 across 80 countries. Saved over \$1 million headcount spent quarterly.
- Monitored and evaluated the compliance of 20,000 temporary contractors across 80 countries.

Procurement Manager

China National Petroleum Corporation - Beijing, China

Jan 2009 - Aug 2013

- Purchased and managed a \$ 10 million pipeline and CNG station installation through EPC.
- Organized competitive tendering and procured fracking over \$10 million for over 200 wells.
- Reduced upstream exploration and production operation costs by \$ 2 million.
- Implemented SAP system Financial Accounting (FI), Material Management (MM), Sales and distribution (SD), and Production and Planning and Control (PP).
- Roll out a barcode system to track airway bills and shipping status.

Education

Research Assistant (Optimization)

University of Houston - Houston, TX

Mar 2018 to May 2021

- Analyzed Permian Basin flared gas data since 1990 using R and MATLAB, data size 25G. Code version control.
- Analyzed and calculated the distribution capacities to evacuate the gas and built models using R and Julia, modeling with linear regression, logistic regression, decision trees, random forest, SVM, and AdaBoost or gradient boosting to determine and forecast flared gas pollutants.
- Collected heritage data for over 30 years with MS SQL database, CSV, JSON, and XML.

Georgia Institute of Technology

Master of Computer Science

Jul 2023 to Present

The University of Texas at Austin

Postgraduate in Data Science and Analytics

Mar 2022 to Sep 2022

University of Houston

Master of Industrial Engineering

Aug 2018 to May 2021

University of Houston

Master of Accounting

Aug 2017 to May 2019

University of Houston

MBA - Supply Chain

Aug 2013 to May 2015

Hard Skills

Proficient in Power BI, Python, SQL, Machine Learning, Lean Six Sigma, APICS, AWS DynamoDB, Athena, Data Lake & Data Warehouse, Pandas, NumPy, Scikit-learn, Matplotlib Tableau, SAP ERP, Oracle, SQL, SAS, NoSQL, Hadoop, Spark, Cloud, Scala, Java, React, Streaming, Kafka, GCP & Azure, pursuing Solutions architect, SAP ERP, Oracle, SQL, SAS S&OP- Sales & Operations Planning, Data, Import and Export, Customs, Negotiation and Contract, Advanced Excel, VBA, Tableau , Supply and Demand Planning, Procurement, Sourcing, Negotiations, MRP, Inventory Management/ Control, Global Logistics and Transportation,