

NATE LOPEZ

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SUMMARY

U.S. Naval Academy graduate and supply chain leader with experience in semiconductor assembly, high-tech, and hyperscale data center operations at Intel, Meta, Shell, and Walmart. Expert in global sourcing, supplier performance, contract negotiation, and supply continuity for complex, high-demand components. Delivered \$1M+ in cost savings, maintained 98%+ on-time material availability, and drove risk mitigation across global operations. Skilled in NPI support, inventory & material planning, and analytics-driven decision-making.

Key skills

- Global Sourcing & Procurement
- Cost Reduction & Optimization
- Category & Commodity Management
- Risk Management & Supply Continuity
- Supplier Relationship & Performance
- Contract Negotiation & Management
- Inventory & Material Planning (MRP, ERP, SAP)
- Data Analytics & Tools (SQL, Excel, Power BI)

EXPERIENCE

Supplier Program Manager, Infrastructure & Data Centers

Meta | Nov 2023 – Feb 2024 | Houston, TX (Remote)

- Oversaw \$250M+ in annual procurement spend across 60+ critical service vendors, driving supplier performance, contract optimization, and operational excellence for global data center operations.
- Managed end-to-end programs in category management, supplier lifecycle, purchase order processes, and spare parts inventory across 20+ global data centers, ensuring availability of mission-critical components and continuity of operations.
- Collaborated with engineering, operations, and facilities teams to align vendor capabilities with strategic data center objectives, ensuring uptime and scalability.

Global Commodity Manager, Semiconductor Assembly & Test

Intel Corporation | Mar 2022 – May 2023 | Houston, TX (Remote)

- Managed \$50M+ in annual spend across high-value semiconductor assembly and PCB suppliers, driving supplier performance improvements and strengthening global supply chain resilience.
- Maintained 98% on-time fill rate across 6 fabrication plants worldwide, while reducing lead times by 26 weeks, ensuring critical materials were available to meet production schedules.
- Negotiated Statements of Work (SOWs), contracts, and procurement operations, achieving \$1M+ in annual cost savings without compromising quality or delivery.
- Improved supply availability 100% for 80+ critical components in the BOM, enabling consistent production throughput and ensuring on-time NPI project launches.
- Role concluded due to a companywide layoff, which impacted over 20,000 employees globally.

Supply Chain Manager, Vendor Performance & Replenishment

Walmart | Jan 2021 – Mar 2022 | Bentonville, AR

- Directed \$150M in annual procurement operations across 4,000+ stores and 10 distribution centers, ensuring supplier performance, operational efficiency, and reliable product availability.
- Led replenishment strategy for 3,500+ SKUs, improving in-stock levels by 20% and driving 10% year-over-year sales growth, while aligning supply with consumer demand patterns.
- Managed 600+ vendors and 3PL partners, improving on-time, in-full (OTIF) delivery performance by 5% through supplier collaboration, performance tracking, and process enhancements.
- Developed and implemented standard operating procedures, supplier scorecards, and reporting frameworks to increase efficiency and visibility across the supply chain.

Supplier Performance Manager, Packaging & Materials

Shell | Oct 2018 – Dec 2020 | Houston, TX

- Managed \$65M in annual spend and inventory across 13 manufacturing plants in the U.S. and Canada, overseeing supplier performance, cost efficiency, and material availability.
- Achieved \$1.5M+ annual cost savings through strategic negotiations, supplier relationship management, and contract optimization across 12 key suppliers.
- Improved on-time, in-full (OTIF) deliveries by 10% and reduced quality defects by 5% for 500+ packaging and materials SKUs, ensuring smooth manufacturing operations.
- Developed and implemented supplier scorecards, standard operating procedures, and performance metrics, driving operational consistency and accountability.
- Role concluded due to companywide COVID-19 layoffs.

Supply Chain Program Manager

U.S. Navy | Aug 2013 – Sept 2017 | Annapolis, MD

- Managed an annual budget exceeding \$1M while leading a team of three, overseeing end-to-end supply chain operations, vendor performance, and contract execution.
- Improved supplier performance and contractual compliance, achieving a 60% increase in on-time deliveries across multiple service providers.
- Optimized operating procedures to enhance efficiency and workflow, reducing lost packages by 100% and streamlining operational processes.
- Negotiated expenses and implemented cost-control measures, resulting in a 10% reduction in operational costs while maintaining service quality and efficiency.
- Developed leadership, analytical, and operational skills highly transferable to complex, high-volume high-tech supply chains.

EDUCATION & CREDENTIALS

U.S. Naval Academy | Annapolis, MD | May 2011

Bachelor of Science, General Engineering

U.S. Navy Supply School | Newport, RI | Aug 2013

Certificate, Supply Chain Management

DeepLearning.AI | Fort Worth, TX | Sept 2025

Certificate, Generative AI