

JAYSON LOPEZ

Data Systems, Analytics & Automation Professional

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PROFESSIONAL SUMMARY

Data analytics and data engineering professional who builds data systems across ingestion, transformation, automation, SQL modeling, Power BI reporting, operational dashboards, APIs, and decision-support workflows. Experienced turning raw business data into reliable outputs that improve visibility, auditability, and execution across inventory, procurement, pricing, logistics, quoting, and e-commerce operations.

CORE SKILLS

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| Data & BI | Power BI, DAX, Power Query, SQL, KPI frameworks, semantic models, executive dashboards |
| Engineering | Python, pandas, Azure SQL, ADF, Airflow, ETL/ELT, APIs, FastAPI, JSON/CSV/Excel |
| Automation | Playwright, scheduled jobs, Excel/OpenPyXL, email dispatchers, scanners, webhooks |
| Domains | Inventory, procurement, replenishment, pricing, profitability, logistics, quoting, CCC, PartsTrader, OrderTime |

PROFESSIONAL EXPERIENCE

Senior Data Analyst | Operational Analytics & Automation | Dynamix International Group - Hollywood, FL | Apr 2018 - Present

- Built executive Power BI dashboards and KPI reporting for procurement, inventory, margin, and operational performance using SQL, DAX, Power Query, and Python.
- Designed analytics and operational insight models across DSI, ABC classification, deadstock, dormant parts, pricing, logistics, replenishment, and inventory movement.
- Turned raw data from business systems, files, APIs, and web sources into analytics-ready datasets, schemas, and reporting layers that improved visibility across operations and finance.
- Automated recurring analysis, report generation, workbook creation, and distribution workflows, reducing repeated manual work and improving auditability.
- Built web extraction and automation workflows supporting CCC insights, PartsTrader analytics, Revolution Parts reporting, and other operational use cases.
- Established validation logic, KPI taxonomies, reporting standards, and reusable templates that improved consistency, accuracy, and trust in metrics across teams.
- Partnered across technical and business groups, mentored team members, and converted ambiguous reporting requests into data products and decision-support systems.

Data Analytics & Marketing Analyst | Hub Staff - Remote | Jan 2020 - Dec 2021

- Analyzed campaign, operations, and performance data to identify trends, improve reporting visibility, and support business decisions.
- Built recurring reports, cleaned source data, and created structured views that helped stakeholders monitor performance more consistently.

SELECTED SYSTEMS & PROJECT EVIDENCE

- OrderTime Cloud ETL Platform: cloud-ready pipeline pattern for inventory, procurement, receiver, ship-doc, customer, return, lead, and adjustment data with analytics-ready outputs.
- Power BI Inventory Intelligence Dashboard: semantic model and dashboard suite for inventory health, replenishment, deadstock, velocity, procurement, and decision support.
- Procurement Intelligence Engine: Python workflow combining replenishment triggers, vendor offers, inventory status, pricing, last-sale history, and buylist recommendations.
- CCC / PartsTrader automation systems: quote extraction, changed-only reporting, catalog ingestion, monthly orchestration, and quote-to-inventory matching workflows.

EDUCATION & RECOGNITION

- Southern New Hampshire University - B.S. Data Analytics, Minor in Project Management | GPA 3.80 | Dean's Honors | Presidential List
- National Society of Leadership and Success - Emerging Leader Award | Mentored 100+ students

Public portfolio resume - phone number omitted for privacy. Full contact details available during direct hiring conversations.