

Wade Blair

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SUMMARY

Senior operations planning analyst with nine years across medical-device distribution, warehouse operations, logistics analytics, and FDA-regulated supply-chain environments. Builds throughput, capacity, inventory, storage, and slotting models that guide product flow across multi-site distribution networks. Uses Excel, SQL, Python, R, Power BI, Tableau, Alteryx, **Manhattan Active WMS**, SAP ECC, SAP S/4HANA, and **labor management systems** to turn operational data into reliable decisions. Partners with distribution leaders, business systems experts, quality teams, finance, and operations research stakeholders on reporting, system enhancements, and future capabilities. Lean Six Sigma and **project management** methods have simplified **transactions**, strengthened traceability, and improved storage management. Ready to bring practical analytics, patient-safety awareness, and continuous-improvement discipline to Meridian MedTech Logistics while supporting efficient, quality-focused distribution center performance.

EXPERIENCE

Senior Operations Planning Analyst

August 2022 - Present

Cardinal Healthway Devices

Columbus, OH

Directs planning analytics for three U.S. medical-device distribution centers, connecting warehouse, enterprise, labor, and shipment data with capacity decisions, quality controls, and future-site planning.

- Integrated Manhattan Active WMS, **SAP S/4HANA**, labor, and shipment data for network capacity decisions
- Built Python and SQL models for throughput, storage, replenishment, and slotting scenarios
- Rebuilt **Power BI** and Tableau views for inventory velocity, transactions, locations, and labor capacity
- Prioritized **reporting requirements** with distribution, quality, finance, and **business systems** stakeholders
- Simplified receiving and replenishment transactions through **Lean Six Sigma** process reviews
- Maintained validation evidence and change records aligned with **Quality System** procedures
- Mentored two analysts on SQL, Excel, and regulated-data practices

Operations Planning Analyst

June 2020 - July 2022

Northstar Fulfillment Services

Indianapolis, IN

Owned capacity and inventory planning for six facilities serving healthcare and clinical-supply customers, combining ETL, warehouse data, labor scenarios, and process improvement with operational reporting.

- Combined Alteryx ETL, Excel **Power Query**, and SQL checks before publishing management reports
- Built slotting analyses using **velocity**, dimensions, **storage** constraints, and pick frequency
- Modeled labor and dock **capacity** under seasonal volume scenarios for staffing decisions
- Refined transaction paths with supervisors and system analysts for **Manhattan Active WMS** enhancements
- Resolved master-data issues across WMS, ERP, and labor-management records
- Applied DMAIC methods to **inventory** discrepancies and presented corrective actions to stakeholders
- Translated process findings into practical layout and wave-planning alternatives

Distribution Center Process Improvement Analyst

July 2018 - May 2020

BlueRiver Medical Supply

Fort Wayne, IN

Analyzed workflows for a 400,000-square-foot medical-supply distribution center, improving reporting, warehouse-system adoption, storage decisions, and traceability under quality procedures.

- Analyzed receiving, picking, replenishment, and shipping workflows for controlled product movement
- Created **Excel** and **Power BI** dashboards for aging, velocity, utilization, and exceptions
- Wrote SQL extracts and **Python** scripts comparing **SAP ECC** with warehouse transactions
- Documented current-state processes for a warehouse-management upgrade and user acceptance testing
- Coordinated revised-screen testing and acceptance scenarios with supervisors and **business systems** experts
- Evaluated storage layouts and replenishment triggers through time studies and scenario analysis
- Maintained process maps, work instructions, and issue logs under quality procedures

Logistics Operations Coordinator

June 2017 - June 2018

Lakeside Logistics Group

Toledo, OH

Coordinated inbound and outbound activity for a multi-client distribution operation, using reporting, exception workflows, location audits, and Lean methods to improve daily execution.

- Coordinated appointments, order status, inventory exceptions, and carrier communication across daily operations
- Used advanced Excel, pivot tables, and Power Query for dependable shift reports
- Reconciled warehouse transactions against **SAP ECC** records through documented exception workflows

- Supported cycle-count analysis and location audits for recurring inventory variance causes
- Mapped receiving and picking steps with frontline employees to reduce duplicate entry
- Standardized handoff documentation across two operating shifts using DMAIC tools
- Completed **Lean Six Sigma** Green Belt training during process improvement work

PROJECTS

Distribution Capacity Scenario Model 📅 2024

A network planning model connected throughput, storage, labor, and product-flow scenarios, giving distribution leaders clearer choices for peak demand and future-site design.

Regulated Inventory Reporting Hub 📅 2023

A governed reporting hub unified inventory velocity, transactions, locations, and capacity views, helping operations and quality teams act from consistent data.

LEADERSHIP & AWARDS

- Operations Excellence Recognition, Cardinal Healthway Devices, 2024
- Continuous Improvement Achievement Award, Northstar Fulfillment Services, 2021
- Dean's List, The University of Akron, 2015-2017

EDUCATION

Bachelor's Degree in Industrial Engineering

2017

The University of Akron GPA: 0

Akron, OH

Coursework: Operations research, mathematical modeling, supply chain engineering, quality systems

CERTIFICATIONS

- APICS Certified Supply Chain Professional (CSCP) 📅 2023
- Microsoft Certified: Power BI Data Analyst Associate 📅 2024
- Lean Six Sigma Green Belt, Council for Six Sigma Certification 📅 2021

TECHNICAL SKILLS

- **Data Analysis:** Excel, SQL, Python, R
- **Data Visualization:** Power BI, Tableau, Excel
- **ETL Tools:** Alteryx, Power Query, SQL
- **Warehouse Systems:** Manhattan Active WMS, SAP ECC, SAP S/4HANA
- **Supply Chain Planning:** Inventory strategy, capacity modeling, slotting optimization
- **Operations Research:** Quantitative analysis, mathematical modeling, scenario analysis
- **Distribution Operations:** Warehouse operations, product flow, storage systems
- **Process Improvement:** Lean Six Sigma, DMAIC, process mapping
- **Quality Systems:** FDA-regulated operations, Quality Policy, traceability
- **Project Delivery:** Project management, user-acceptance testing, change records
- **Reporting Systems:** Inventory reporting, velocity reporting, capacity reporting
- **Labor Analytics:** Labor management systems, staffing scenarios, dock capacity

SKILLS

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|--------------------------|-------------------------|------------------------|-----------|
| • Operations planning | • Slotting optimization | • AI-assisted analysis | • Python |
| • Distribution analytics | • Product flow | • Excel | • R |
| • Inventory strategy | • Operations research | • Power Query | • Alteryx |
| • Capacity modeling | • Mathematical modeling | • SQL | |

PROFESSIONAL AFFILIATIONS

- Volunteer Facilitator, Central Ohio Supply Chain Professionals Network, 2024-Present
- Mentor, Cardinal Healthway Devices Operations Analytics Peer Program, 2023-Present
- Member, Institute of Industrial and Systems Engineers, 2014-2017

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST