

Riley Casey

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SUMMARY

Supply Chain Project Engineer with 12 years of progressive experience connecting enterprise planning processes, manufacturing **operations**, digital transformation, and business improvement. Translates demand, supply, inventory, factory, supplier, fulfillment, and logistics planning needs into business requirements, process flows, **functional specifications**, business rules, **standard operating procedures**, and implementation artifacts. Leads cross functional requirements gathering with Supply Chain, Operations, Sales, Service, and Information Technology stakeholders. Supports testing, deployment, training, adoption, issue resolution, milestone tracking, risk management, and dependency coordination. Applies operational data, benchmarks, **root cause analysis**, and performance metrics to improve planning effectiveness, inventory utilization, customer service, and execution consistency. Combines practical project management, clear communication, and disciplined decision making to support lasting transformation and measurable operating performance.

EXPERIENCE

Supply Chain Transformation Engineer

May 2023 - Present

Apex Mobility Equipment

Milwaukee, WI

Lead enterprise planning transformation across demand, supply, inventory, factory, and supplier planning. Connect business processes with digital planning workflows, coordinate cross functional stakeholders, and guide implementation activities that improve operational consistency, decision quality, and customer service.

- Translated planning gaps into **business requirements** and functional specifications for integrated planning design.
- Facilitated stakeholder workshops, documenting **business rules**, **process flows**, decisions, and acceptance criteria.
- Coordinated planning workstreams, milestones, dependencies, risks, **testing readiness**, deployment, and stabilization activities.
- Analyzed inventory and fulfillment metrics with root cause methods, guiding practical decisions for planners.
- Created standard operating procedures and training materials that supported consistent planning adoption across teams.
- Guided **continuous improvement** initiatives linking inventory utilization, customer service, and **operational performance** goals.

Supply Chain Systems Engineer

July 2020 - April 2023

Great Lakes Manufacturing Solutions

Madison, WI

Supported **digital transformation** across supply planning, materials workflows, fulfillment, and inventory operations. Connected planners, factory teams, procurement, logistics, sales, and application teams with technology requirements, testing practices, process documentation, and project controls.

- Mapped **supply planning workflows** and converted stakeholder needs into practical technology requirements.
- Partnered with planners, factory operations, procurement, **logistics**, sales, and application teams on system changes.
- Executed user acceptance testing, documenting scenarios, defects, decisions, and production readiness findings.
- Built performance reviews from planning and inventory data, prioritizing corrective actions for systemic constraints.
- Maintained **standard operating procedures** for planning, **fulfillment**, and inventory workflows across operational teams.
- Managed project actions, risks, dependencies, and status reporting for concurrent improvement initiatives.

Supply Chain Analyst

June 2017 - June 2020

Midwest Components Group

Rockford, IL

Analyzed planning data across a multi site components operation and supported process improvement, system enhancement, training, and **issue resolution**. Provided decision support for planners while coordinating requirements and operating controls across sales, operations, procurement, logistics, and Information Technology.

- Analyzed demand, inventory, supply, fulfillment, and **logistics** data for multi site planning decisions.
- Mapped order **fulfillment** and replenishment workflows, identifying handoff issues and improvement requirements.
- Supported planning system enhancements through requirements clarification, test preparation, validation, training, and issue tracking.
- Created operating procedures with repeatable controls and escalation paths for inventory planning exceptions.
- Coordinated **sales**, operations, procurement, and **Information Technology** teams on production and customer commitment issues.
- Evaluated **benchmarks** and operating measures, communicating improvement opportunities through structured analyses.

Operations Planning Analyst

June 2014 - May 2017

Prairie Industrial Products

Peoria, IL

Supported production and inventory planning through demand review, material analysis, exception management, workflow documentation, and cross functional coordination. Built foundational capability in **supply chain management**, performance measurement, project tracking, and decision support for manufacturing operations.

- Reviewed demand signals, material availability, order priorities, and factory constraints for production planning.
- Prepared exception analyses that helped planners address shortages, excess inventory, and **fulfillment** risks.

- Documented scheduling, inventory review, and issue escalation workflows for consistent operating practices.
- Coordinated manufacturing, logistics, **customer service**, and **information systems** action items during improvements.
- Tracked planning project tasks, deliverables, issue logs, and unresolved dependencies for stakeholders.
- Developed structured analyses supporting **supply chain** decisions, performance measurement, and operational **problem solving**.

PROJECTS

Enterprise Planning Workflow Transformation 📅 2025

Connected demand, supply, inventory, factory, and supplier planning workflows through documented requirements, process flows, business rules, testing readiness, training materials, and adoption support.

Planning Performance Improvement Program 📅 2022

Used operational data, benchmarks, root cause analysis, and performance measures to prioritize improvements in inventory utilization, fulfillment, customer service, and planning effectiveness.

LEADERSHIP & AWARDS

- Recognized for leading cross functional supply chain process improvement initiatives across planning and operations teams.
- Earned professional recognition for practical analysis supporting inventory, fulfillment, and operational performance decisions.
- Selected as a Supply Chain Process Improvement Mentor within Midwest Operations Network.

EDUCATION

Bachelor's Degree in Supply Chain Management

2014

Bradley University GPA: 0

Peoria, IL

***Coursework:** Supply chain planning, operations management, business process improvement, logistics management*

CERTIFICATIONS

- Certified Supply Chain Professional, ASCM 📅 2021
- Lean Six Sigma Green Belt 📅 2019

TECHNICAL SKILLS

- **Supply Chain Planning:** Demand planning, supply planning, inventory management
- **Operations Planning:** Factory planning, production planning, materials planning
- **Supplier and Logistics:** Supplier planning, fulfillment planning, logistics planning
- **Process Documentation:** Process flows, business rules, standard operating procedures
- **Requirements Analysis:** Business requirements, functional specifications, acceptance criteria
- **Project Management:** Milestone tracking, risk management, dependency coordination
- **Testing and Deployment:** User acceptance testing, deployment readiness, issue resolution
- **Data Analysis:** Operational data, benchmarks, performance metrics
- **Continuous Improvement:** Root cause analysis, Lean Six Sigma, process improvement
- **Stakeholder Collaboration:** Requirements gathering, cross functional workshops, stakeholder communication

SKILLS

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|-------------------------|------------------------|-----------------------------|--------------------------|
| • Supply chain planning | • Inventory management | • Logistics | • Requirements gathering |
| • S&OP | • Factory planning | • Business requirements | • Digital transformation |
| • Demand planning | • Supplier planning | • Functional specifications | • Project management |
| • Supply planning | • Fulfillment | • Process flows | |

PROFESSIONAL AFFILIATIONS

- Supply Chain Process Improvement Mentor, Midwest Operations Network.
- Volunteer Career Mentor, Manufacturing and Logistics Student Program.

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST