

AAGOSH BANSAL

Supply Chain Transformation & APS Implementation | OMP · Kinaxis RapidResponse · SAP IBP/APO | S&OP & S&OE

Solution Design & Delivery · Life Sciences, Chemicals & Agriculture · Applied AI (RAG · Agents · MCP)

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PROFESSIONAL SUMMARY

Supply chain transformation lead with 8+ years across Fortune 500 manufacturers in life sciences, chemicals and agriculture, including global pharmaceutical manufacturers. I run advanced planning system (APS) implementations end to end — OMP, Kinaxis RapidResponse and SAP — with 5+ go-lives delivered across NA/SA, EU and APAC and full accountability for plan, risks, dependencies and release readiness. A computer science engineer by training, I build AI into the delivery itself: retrieval-augmented generation pipelines, triage agents and MCP integrations that measurably shorten cutover and support. Certified on both OMP and Kinaxis RapidResponse.

CORE EXPERTISE

Delivery & Leadership: Delivery Management, Rollout & Implementation Leadership, Programme & Project Planning, Risk & Issue Management, Governance & Status Reporting, Stakeholder Management, Change Management, Agile Delivery, Cutover & Hypercare, Continuous Improvement, Solution Architecture, PMO

Supply Chain: Demand Planning, Supply Planning, S&OP / SIOP, S&OE, Integrated Business Planning (IBP), Deployment & Replenishment, Inventory Optimization, Multi-Echelon Inventory Optimization (MEIO), Exception Management, Control Tower Operations, Scenario Planning, Supply Continuity, Forecast Accuracy & Bias, Root Cause Analysis, Master Data Management

Planning Systems & ERP: OMP (OPR, S&OP, Unison Planning), Kinaxis RapidResponse, SAP APO, SAP IBP, SAP ECC, UTL, Advanced Planning & Scheduling (APS)

Applied AI & Analytics: Large Language Model (LLM) Applications, Retrieval-Augmented Generation (RAG), Agentic Workflows, AI Agents, Model Context Protocol (MCP), Vector Search & Embeddings, Prompt Engineering, Generative AI, Digital Twin & Scenario Simulation, API Integration, Python, SQL, Power BI, Tableau, Advanced Excel, VBA

Solution Design: Requirements Gathering, Process Mapping, As-Is / To-Be Design, Process Harmonization, Functional Specifications & BRDs, UAT, Test Management, Data Quality Management, Cutover & Stabilization, User Enablement & Training

PROFESSIONAL EXPERIENCE

Manager Consultant — Supply Chain & Operations

Jan 2025 – Present

Ernst & Young GDS | Noida, India

Delivery Manager / Rollout Lead & Solution Architect — Advanced Planning Systems (APS)

- Delivery and rollout lead across APAC, EU and NA with 5+ OMP go-lives delivered, accountable for the plan, risks, dependencies and release readiness.
- Resolved the regional process and priority conflicts holding up implementation, improving workflow efficiency by 12%.
- Rolled out OMP OPR for a global business unit: requirements, templates, as-is / to-be design, UAT, test management, 50+ user profiles, regional workshops, cutover and hypercare.
- Built an AI agent on the historical incident repository that triages recurring issues and suggests resolutions, cutting P3/P4 resolution time by 14%.
- Built a chatbot covering tool functionality, configuration and ACC-versus-PROD deltas, cutting repeated back-and-forth during implementation and cutover.
- Cut data errors by 27% through master data and data quality work with SAP APO, SAP ERP, OMP OPR and UTL teams.
- Set up exception-based planning for tank and campaign planning, and built learning plans that reduced rollout dependency on a small group.
- Run governance and status reporting with business sponsors, IT leads and regional planning managers.
- Facilitate solution design and process-harmonization workshops with business and IT leadership, running Agile cycles with structured change management.

Senior Consultant — Supply Chain & Operations

Apr 2022 – Oct 2024

Ernst & Young | Hoboken, New Jersey, USA

E2E Business Planning — Demand Planning, S&OP, S&OE · Global Agriculture Manufacturer

- Workstream lead on the Kinaxis RapidResponse implementation, contributing roughly \$5.2M in annual savings in the interim phase.
- Raised consensus forecast accuracy by 6.5% by combining statistical models, sales input and industry signals against constrained supply.
- Translated 450+ current-state functionalities into future-state capabilities through requirement and design workshops.
- Built the global planning KPI cockpit for forecast accuracy, inventory aging and service levels, with definitions agreed by regional leadership.
- Wrote 8 KPI BRDs, functional specifications and user manuals, and designed the L4/L5 demand-planning processes.
- Acted as techno-functional lead across regions, aligning ERP and cloud planning capabilities with business process needs.

Aggregated Supply Planning / S&OP · Global Chemical Manufacturer

- Ran the command center for 200+ defects and enhancement requests, prioritizing with the business and giving leadership visibility across all business units.
- Chaired client workshops on OMP S&OP functionality gaps and tracked enhancements through testing and release.
- Streamlined P1/P2 defect resolution through cross-functional coordination, compressing average turnaround time.

- Wrote an OMP S&OP troubleshooting guide covering 15+ recurring defects, reducing dependency on the technical team.

SIOPI & Continuous Improvement · *Large Life Sciences Manufacturers*

- Facilitated SIOPI workshops and process mapping, walking cross-functional teams through planning trade-offs.
- Built Tableau dashboards and automated weekly reporting in VBA to improve KPI visibility and turnaround.
- Ran a control tower for cross-functional issue tracking, closing OMP issues with business and technical stakeholders.

Client Pursuits & Internal Capability · *Ernst & Young*

- Supported pursuits with proposals, business case analysis, SOWs and contracts, and pricing analysis using PACE and Nextwin.
- Contributed to EY's Accelerated Planning Platform of industry templates and accelerators.

Supply Planner Co-Op — Deployment, Replenishment & Inventory

Jun 2021 — Dec 2021

Johnson & Johnson (Janssen Pharmaceutical Companies) — Life Sciences | *New Jersey, USA*

- Recovered \$136M in inventory by tracing a false restricted-use classification on 5 batches before write-off.
- Prevented an \$11M stockout on 6 products by catching inaccurate projections in OMP OPR.
- Handled deployment and replenishment for 100+ SKUs, holding inventory coverage behind \$15M of market demand.
- Used AI-supported demand sensing and inventory segmentation to sharpen scheduling and head off supply disruptions.
- Put a supply continuity plan in place with stock transport orders, and supported critical BOM changes without disrupting service.
- Worked with digital analytics and compliance teams on KPI visibility and risk-adjusted inventory decisions.

Graduate Teaching Assistant — Project Management & SCM Capstone

Jan 2021 — Jun 2021

The University of Texas at Dallas | *Dallas, Texas, USA*

- Supported graduate-level Project Management and Supply Chain Capstone courses in the Naveen Jindal School of Management.
- Mentored students on E2E supply chain frameworks, agile delivery, risk mitigation and stakeholder mapping, including WBS, Gantt and earned value analysis.

Supply Chain Analyst — E-commerce & Logistics Operations

Sep 2015 — May 2019

Radiance Overseas | *Indore, India*

- Managed e-commerce operations across 5+ product categories and 3 distribution centers, owning timelines, deliverables and OTIF.
- Built an in-house SCM platform in Excel-VBA and SQL to digitize procurement-to-shipping workflows.
- Cut new-product launch turnaround by 10–15 days by redesigning process flows and tightening inventory monitoring.
- Ran logistics, vendor relationships and import-export compliance across Asia, the Middle East and North America.
- Built a real-time supplier-risk dashboard from historical data that reduced recurring supplier risk by 3%, acting as the link between operations and IT on automation priorities.

APPLIED AI & AUTOMATION

Built and shipped by the person accountable for the go-live — running in live client programmes, not a sandbox.

- **Incident triage agent (EY GDS, 2025)** — Agent trained on the historical incident repository that triages recurring issues and suggests resolutions — cutting P3/P4 resolution time by 14% and replacing manual control-tower lookup.
- **Configuration & environment-delta chatbot (EY GDS, 2025)** — Covers tool functionality, configuration and ACC-versus-PROD deltas, compressing repeated back-and-forth during implementation and cutover.
- **RAG pipelines over planning and incident data** — Chunking, embedding and re-ranking tuned so answers cite the source record — grounded retrieval where a confidently wrong answer would cost a cutover.
- **MCP integrations** — Model Context Protocol servers connecting LLMs to business systems and internal data over a typed tool surface, so models read live state instead of stale exports.
- **Full-stack AI applications** — Shipped end to end — front-end, back-end and API integration — including an ERP and accounting web application and a combined SEO and CRM tool. LLMs also applied to scenario modelling, decision validation and requirement drafting on active programmes.

EDUCATION

M.S. Management Science — Specialization in Supply Chain

2019 — 2021

The University of Texas at Dallas, USA

- Google Capstone Project: integrated and optimized Google products to support global COVID-19 vaccine distribution.
- Dean's Excellence Scholarship · Student Ambassador · Officer, Supply Chain Leadership Council.

B.E. Computer Science Engineering — Graduated with Honors

2015 — 2019

Medicaps University, Indore, India

- Head — Innovation Cell. Built IoT systems for flood detection, automated irrigation and voice-controlled home automation.

CERTIFICATIONS & LANGUAGES

Certifications: OMP User Engagement Certified • Kinaxis RapidResponse Author Level 1 • Kinaxis RapidResponse Contributor Level 1 • Google AI Essentials • Six Sigma Yellow Belt • MRP Strategies in SAP • Advanced Excel (VBA & Macros)

Languages: English (Fluent) • Hindi (Native) • French (Intermediate — DELF B1)