

Aniruddha Biswas

Senior SAP Planning, AI-Enabled Forecasting, and Clinical Trial Supply Chain Specialist

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PROFESSIONAL POSITIONING

Senior SAP planning and supply chain specialist with 26+ years of total supply chain, manufacturing, SAP planning, and IT services experience, including 20+ years in IT services and SAP consulting/transformation. Deep planning background across SAP IBP, PP/DS, APO DP/SNP, ECC, and S/4HANA, with current focus on AI-augmented planning, statistical forecasting, simulation, and ML-enabled demand planning.

EXECUTIVE SUMMARY

Experienced SAP supply chain and planning professional supporting global and regulated planning environments across pharmaceutical and clinical trial supply chain, automotive, steel, process industry, manufacturing, and consumer products. Combines domain understanding, SAP planning architecture, data readiness, integration logic, master data discipline, planner adoption, and executive decision support. Focused on practical AI-enabled planning where forecasting, scenario planning, and exception management improve business decisions without replacing planner judgment.

CORE CAPABILITIES

SAP IBP	SAP APO DP/SNP	PP/DS	ECC and S/4HANA Planning
Demand Planning	Supply Planning	Detailed Scheduling	S&OP / SIOP / Consensus Planning
Clinical Trial Supply Chain	AI-Enabled Forecasting	Forecast Benchmarking	Scenario Planning
Transformation Governance	Planning Architecture	Master Data and Integration Readiness	Executive Decision Support

SELECTED EXPERIENCE

- Led planning modernization work across global and regulated supply chain environments, including clinical trial operations spanning 125+ countries.
- Supported SAP planning architecture and roadmap design across SAP IBP, PP/DS, APO DP/SNP, ECC, and S/4HANA contexts.
- Developed AI-enabled forecasting and scenario planning concepts for demand, supply, and clinical trial use cases.
- Supported planning transformation across manufacturing, regulated supply chain, automotive, steel, process industry, and consumer product environments.
- Connected planning process design with data readiness, master data, integration logic, adoption governance, planner workflows, and executive decision support.
- Helped translate planning complexity into practical roadmaps, decision checkpoints, and business-ready transformation recommendations.

AI AND ANALYTICS FOCUS

- AI-augmented planning
- ML-enabled demand classification
- Forecast benchmarking
- Scenario simulation
- Exception-based planning support
- Planner productivity
- Decision orchestration
- Practical AI adoption in supply chain planning

CLINICAL TRIAL SUPPLY CHAIN FOCUS

- Clinical supply planning
- Enrollment variability
- Site activation and country-level planning
- Inventory, shelf-life, dosage, and supply assurance considerations
- Scenario-based planning for regulated environments
- Planning support for uncertainty, compliance, and supply continuity

INDUSTRY EXPERIENCE

- Pharmaceutical and regulated supply chains
- Clinical trial supply chain planning
- Manufacturing and shop-floor connected planning
- Automotive
- Steel and process industry
- Consumer products
- Global enterprise planning transformation

CERTIFICATIONS & LEARNING

- SAP ICSP completed
- SAP IBP certification in progress
- MBA
- MITx MicroMasters in Supply Chain Management
- CSCP
- Data science, simulation, and AI-enabled planning learning

AVAILABILITY

Available for senior SAP planning roles, advisory engagements, planning transformation reviews, AI-enabled forecasting pilots, clinical supply chain intelligence frameworks, and expert consultations.

Public resume prepared for senior SAP planning, advisory, transformation, AI-enabled forecasting, and clinical trial supply chain conversations.