

Alejandro Lopez Sr. SAP Supply Chain SME w/ ePPDS

SUMMARY

- 12+ years of SAP consulting experience successfully designing, implementing, enhancing, upgrading, and supporting SAP APO (DP, SNP, GATP, PPDS, TPVS), SAP ECC (SD, PP, MM), SAP S/4HANA (DDMRP, aATP, PPDS, AVC) applications for different industries worldwide.
- Additional 10+ years of business experience. Played key roles in the supply chain management area as Demand and Supply Planner, Production Planner, Warehouse Supervisor, Transportation Planner, and Supply Chain Manager.
- Successfully participated in and completed multiple global end-to-end full life cycle implementations, enhancements, upgrades, and support projects in the United States, Europe, Asia, and Latin America.
- Successfully used and applied different implementation and process improvement methodologies (SAP ASAP methodology, Six Sigma, Scrum) to manage SAP implementation and process improvement projects.
- Successfully conducted workshop sessions to document all functional and technical requirements to create Business Blueprints.
- Successfully translated requirements into the architecture and the design to blueprint the SAP solution. Served as a conduit between business and technology, crafted adaptable and comprehensive solutions according to industry best practices and business requirements.
- Acted as a liaison between system integrators and senior executives, providing overall direction and guidance to effectively support and implement SAP solutions based on business requirements.
- Ensured the active participation of management, worked to gain acceptance from people, got the right people involved, assessed and addressed how the new solution affected people, communicated who was affected, and trained people to get them ready for these changes.
- Successfully drove strategic decisions on the forecast, production, purchasing, and inventory policies by performing segmentation of product locations and forecastability analysis.
- Team player, excellent analytical & communication skills at all levels, and the ability
 to clearly understand and interact with business users to translate business
 requirements into functional specifications to successfully configure SAP solutions
 and applications.
- SAP Skills (Summary):
 - SAP Integrated Business Planning (IBP): IBP S&OP, IBP for Demand, IBP for Supply Planning.
 - S/4HANA: Demand Driven MRP (DDMRP), Production Planning & Detailed Scheduling (PPDS), Advanced Available to Promise (aATP), and Advanced Variant Configuration (AVC).
 - Advance Planner and Optimizer (APO): Core Interface (APO-CIF), Demand Planning (APO-DP), Supply Network Planning (APO-SNP) - Heuristic, CTM and Optimizer, Global Available to Promise (APO-GATP), Production Planning and Detail Scheduling (APO-PP/DS), Transportation Planning and Vehicle Scheduling (APO-TPVS), Business Information Warehouse (APO-BW).
 - SAP Transportation Management (SAP TM): Planning & Transportation Execution.

- SAP Enterprise Resource Planning/ECC: Sales and Distribution (SD), Production Planning (PP), Materials Management (MM), and Quality Management (QM).
- SCM & Process Skills (Summary):
 - Six Sigma Green Belt.
 - APICS CPIM Certification.
 - 5S, ISO9000, QS9000, KAIZEN.
 - Value Stream Mapping.
- Others:
 - Assisted in the Installation of SCM APO software on Windows (DB SQL, SCM server, LiveCache).
 - Master Data and transactional data validation, cleansing, and maintenance in ECC and APO.
 - SAP ECC and APO upgrades and migrations.
 - SAP ECC SD, MM, and PP implementations.
 - SAP SCM integration with BW, SD, MM, and PP.
 - Use of SOLMAN for transport management and documentation.
 - GRC for firefighter ID request management.
 - HP ALM for testing.
 - BMC Remedy for ticket resolution.
 - Project Management: Project preparation, Blueprinting, Development, Go-Live, and Support.
 - Meetings, Workshops, Knowledge transfer sessions, Documentation, Testing, and Training.
 - Applied OSS notes as required.
 - Enhancements, RICEFs, LSMWs, Batch Jobs, Transports, User/Customer Exits, Function Modules, BAPIs, BDCs.
 - Meetings, Workshops, Knowledge transfer sessions, Documentation, Testing, and Training.
 - Searching and Application of OSS notes.

WORK EXPERIENCE

May 2022 - Present

Delta

Senior SAP SCM Consultant

- S/4HANA PPDS Implementation:
 - Different demand types (Standard and Custom).
 - Priorities.
 - Custom pegging.
 - Custom heuristics.
 - Alternate resources.
 - Labor pools.
 - Optimizer enhancements.
 - Planning board, Product View, Planning Table enhancements.
 - Custom reports.
- Requirements gathering, design, configuration, documentation, testing, training, and support.

November 2021 - May 2022 Eli Lilly Pharmaceutical Industry Senior SAP SCM Consultant

- S/4HANA PPDS.
- Demand Driven MRP (DDMRP).
- Coordination and Implementation of Change Requests.
- Systems Core Integrations.

- Planning and execution jobs.
- Requirements gathering, design, configuration, documentation, testing, training, and support.

June 2021 - November 2021 **AMAT Equipment for Semiconductor Industry Senior SAP SCM Consultant**

- Worldwide locations (More than 700 sites).
- GATP (RBA, PAL, and BOP) and CPS enhancements.
 - Rules-based ATP for location and material substitution.
 - Rules-based ATP using consolidation location functionality.
 - Re-ATP functionality for Warranty parts.
 - Enhancements to confirm Warranty part over base part when Warranty available.
 - Enhancements to activate/deactivate location or material substitution when creating sales orders.
 - Rules-based ATP for vendor sellback locations.
 - Product allocation for sales orders and STOs in conjunction with Rules-Based ATP.
 - Multi-echelon enhancement for the creation of STOs/ICTOs inside consolidation
 - Configure CPS to schedule based on specific days (blackout periods).
- ECC/APO core interface (CIF).
- APO DP enhancements.
- ECC/BW/APO integration.
- Requirements gathering, design, configuration, documentation, testing, training, and support.

March 2021 - June 2021 **Gerdau Steel Industry, USA and South America Senior SAP SCM Consultant**

- North, Central, and South America.
- GATP (Basic ATP and CTP) and PPDS (Block Planning) enhancements.
 - Production priority during ATP/CTP.
 - Dynamic Check Horizon.
 - Check Mode Re-determination Table.
 - Single Source of Supply (Receipts).Custom Fixed Pegging after ATP.

 - DSB enhancements (Block maintenance, Previous/Next block, Order Merge).
 - Validity Dates Enhancement.
 - GR (Takt) Takt Time Enhancement.
 - Custom Heuristics.
 - RRP3 Enhancements (show blocks).
 - CIF enhancements (GR time).
- Roll out developments to the rest of the mills.
- APO SNP 3rd party and VMI.
- ECC/APO core interface (CIF).
- APO DP enhancements.
- ECC/BW/APO integration.
- Requirements gathering, design, configuration, documentation, testing, training, and support.

December 2020 - March 2021 Turck Manufacturing, Plymouth, MN Senior SAP SCM Consultant

North and Central America.

- Improve forecasting, supply planning, inventory planning, production planning, and procurement processes.
- S/4HANA PPDS.
- APO on HANA SNP (CTM, Heuristics).
- S/4HANA/APO Core Interface (CIF).
- S/4HANA aATP POC.
- Requirements gathering, design, configuration, documentation, testing, training, and support.

October 2019 – November 2020 Jack Links, Minneapolis, MN Senior SAP SCM Consultant

- Europe and North America.
- Improve forecasting, supply planning, inventory planning, production planning, and procurement processes.
- APO DP enhancements.
- APO SNP (CTM, Heuristics).
- Basic and Advanced Safety Stock planning.
- S/4HANA PPDS improvements.
- S/4HANA/APO Core Interface (CIF).
- S/4HANA aATP POC.
- Requirements gathering, design, configuration, documentation, testing, training, and support.

January 2019 – October 2019 ISUZU Automotive

Senior SAP SCM Consultant

- North and Central America.
- Improve forecasting, supply planning, inventory planning, production planning, and procurement processes.
- APO DP, SNP (Heuristics, CTM), PPDS, and GATP (EDQA, RBA, BOP, CPS, Allocation).
- Basic and advanced Safety Stock planning.
- ECC/APO core integration (CIF).
- ECC/BW/APO integration.
- S/4/HANA PPDS and aATP POC.
- Requirements gathering, design, configuration, documentation, testing, training, and support.

July 2017 - December 2018 GE Oil & Gas, Houston, TX Senior SAP SCM Consultant

- North and Central America.
- Improve forecasting, supply planning, inventory planning, production planning, and procurement processes.
- S/4HANA PPDS, aATP & APO DP.
- Basic and Advanced Safety Stock Planning.
- ECC/APO core interface (CIF).
- ECC/BW/APO integration.
- IBP SOP, Demand, Inventory, and Supply & Response POC.
- Requirements gathering, design, configuration, documentation, testing, training, and support.

January 2017 – July 2017 Coca-Cola Beverages, Tampa, FL Senior SAP SCM Consultant

- Regional (USA).
- Improve forecasting, supply planning, inventory planning, production planning, and procurement processes.
- APO DP and PPDS.
- Basic and Advanced Safety Stock Planning.
- ECC/APO core interface (CIF).
- ECC/BW/APO integration.
- IBP SOP, Demand, Inventory, and Supply & Response POC.
- Requirements gathering, design, configuration, documentation, testing, training, and support.

March 2015 – January 2017 WhiteWave, Denver, CO Senior SAP SCM Consultant

- SAP APO DP, SNP, PPDS, and GATP (RBA, BOP, Allocation, CPS).
- ECC/APO core interface (CIF).
- ECC/BW/APO integration.
- SAP ECC and SAP APO upgrades.
- Requirements gathering, design, configuration, documentation, testing, training, and support.

October 2016 – December 2016 Rich Products, Buffalo, NY Senior SAP APO Consultant

- Design and prototype SAP APO PPDS 7.0 for Production Scheduling with Tank Planning.
- Design, configuration, and prototyping of SNP and PPDS for tank planning processes and its integration with DP, GATP, SD, PP, and MM.

September 2014 – March 2015 Del Monte Foods, San Francisco, CA Senior SAP APO Consultant

- Global End to End implementation of SAP ECC 6.0, SAP, and SAP SCM 7.0 EHP1.
- Requirements gathering, blueprinting, realization, final preparation, go-live, and support/planning in the following modules: PP, MM, BW, DP, SNP (CTM), PPDS, and GATP.

May 2012 - July 2014 ATKORE, Illinois/Wisconsin Senior SAP APO Consultant

- End to End implementation of SAP ECC 6.0, SAP, SAP SCM 7.0 EHP1.
- Requirements gathering, blueprinting, configuration, final preparation, go-live, and support for the following modules: PP, MM, BW, DP (CBP), SNP (CTM), GATP, PPDS (CBP Block Planning), TPVS, TRIM Optimizer.

October 2010 - April 2012 CAT, Boonville, MO Senior SAP APO Consultant

Global End to End implementation of SAP ECC 6.0, SAP, SAP SCM 7.0 EHP1.

• Requirements gathering, blueprinting, realization, final preparation, go-live, and support for the following modules: PP, MM, BW, DP, SNP, PPDS, and GATP.

Prior Business Experience:

The Business Experience	
Clients:	Roles:
Emerson JCI Corning Flextronics Brunswick Invacare Nokia LG Electronics	 Supply Chain Manager Supply Chain Coordinator Demand Planning Manager Senior Demand Planner Procurement Manager Senior Planner/Buyer Warehouse Supervisor Logistics Supervisor Transportation Coordinator Materials Expeditor

EDUCATION

• BS. Computer Science and Engineering (CSE).