

SUMMARY

- Over 20 years of experience as a Senior Consultant with a perfect blend of functional and technical knowledge in analysis, design, development, and implementation of various business applications using SAP.
- Excellent functional experience in IMG customization and implementation of SAP in SAP SCM Extended Warehouse Management (SAP - EWM), Embedded EWM, Warehouse Management (WM), Inventory Management (IM), and Materials Management (MM)/LES and SD modules as a whole supply chain.
- High Expertise in ASAP implementation methodology involving all phases such as initial project planning, scoping through Requirements Gathering, Gap Analysis, Business Blueprinting, Legacy System Conversion (LSMW), Win shuttle for data loads, Realization, Testing, Final Preparation, Go-Live Support, Training, and Documentation.
- Worked on various implementations, deployments, upgrades, and production support projects. Good working exposure to remedy, HP QC, batch job setup tools, and Solution Manager.
- Good expertise in ALE-IDOC for third-party Supply chain and 3PL interfaces.
- Expertise in configuration and customization of Extended Warehouse Management (EWM) module: Customization for Warehouse setup, Master Data setup CIF, Inbound and outbound process using EWM, ERP & EWM Documents, Slotting, Storage control (POSC, LOSC), Wave processing, Kitting, VAS, production interface, EWM QM, Cartonization, MFS, PPF, RF Framework, and Yard management.
- Extensive functional background in EWM and WM module configuring warehouse, storage type, storage section, and storage bin. Extensive experience in Stock placement and Stock removal strategies.
- Extensive knowledge in integrating EWM with ECC and TM systems.
- Extensive knowledge in integrating WM with IM, PP, QM, and the shipping process.
- 4 years of experience in SAP R/3 ABAP/4 Programming for various modules. Involved in the implementation, upgrade, and maintenance of SAP R/3 modules SD, MM, PM, PP, QM, IM, WM, and FI/CO.
- Expertise in configuration and customization of Purchasing modules: Purchase Requisition, Purchase Orders, Setting of Document Types, Source Determination, SLED, and Number Assignment for Internal and External Purchasing documents. Set up of Intercompany and Intra Company Stock Transport Orders- Configure release procedure with/without classification. Settings for the special procurement process, including Subcontracting, Vendor consignments, and pipeline.
- Worked on EDI mapping for transactions set like EDI 850, 855, 856, 810, 753, 754, 846, and 211.
- Worked on Non-SAP warehouse management systems Like Manhattan Associates and Red Prairie.
- Expert in developing GS1-128 pallet, carton, and shipping labels using SAP and Zebra solutions.
- Worked on Various Enhancements, Conversions, Forms, Interfaces, Reports, User/Customer exits, BADIs, and BAPIs.
- Project implementation skills include Requirements gathering, AS-IS, and TO-BE documentation, Functional and technical specifications, Data migration, Customization, Configuration, and SAP Best practice methodologies across diverse manufacturing industries and distribution centers.

- Advanced business process knowledge around Material handling and Integration to ERP systems.
- Experienced in configuration & maintenance of business scenarios in SAP EWM.
- Good exposure and experience in client-facing engagements, delivery front, and leading teams.
- Worked as a Lead Consultant and got the deliverables to be completed on time from the team.
- Recognized as a hands-on, proactive troubleshooter who can rapidly identify business problems, formulate strategic plans, initiate change, and implement new processes in challenging and diverse environments.
- SAP-certified on EWM, LE-WM, and ABAP modules.

WORK EXPERIENCE

September 2021 – November 2022

Applied Industrial Technologies, Cleveland, OH

SAP LE/EWM Consultant

Project Description/Scope: S/4HANA 1909 Embedded EWM implementation.

- Coordinated and led requirement gathering workshops for SAP LE/IM/EWM processes and document requirements, performed playback sessions with SAP Fiori, and developed solutions based on the client's requirements in collaboration with Business Unit Executives, COE, and PMO.
- Configured and prototyped business solutions based on blueprint/business process definitions.
- Assisted with testing activities including, but not limited to, creating test scenarios, cases, and scripts, as well as executing Unit testing, Integration testing, and User Acceptance testing.
- Designed custom solution for Pick-to-cart requirement and Cartonization/pick-to-box shipping solution.
- Prepared functional specifications for WRICEF objects, including Barcode scan, provided functional inputs and guidance to the development team based on a strategic approach to satisfy the client requirements and development objectives.
- Designed solutions for Advanced Production Integration for Plan to produce Manufacturing processing with PMR for single and cross-order staging, component consumption, and receiving of Finished products.
- Designed and developed technical objects in S/4HANA 1809 version with embedded EWM. Experienced in multiple methods of Legacy Systems Interfacing with SAP; RFC, EDI, IDOC, Web Dynpro, Web Service, PI, Business Role mapping, and security authorizations.
- Solution Architect for SAP S/4HANA Interfaces for Integration with 3PL Manufacturing systems MCHS, MES, Bartender label software, and Process viewer for Parcel and LTL/FTL shipments.
- Designed and developed layouts and forms using Adobe, Smartforms, and SAP Scripts and configuration of PPF print output and auto Task creation, Goods receipt, and Issue actions.
- Documented Test scripts and led EWM Test Execution activities with Super users using HP ALM and facilitated solution demos and defect triage/resolution activities Offshore.
- Provided Production Support and Incident Management with SAP ITSM and Change Management.
- Worked on retrofit testing and functional and technical upgrade to SAP S/4HANA/1909.

June 2020 – August 2021
Yamaha Motors, Atlanta, GA
SAP LE/EWM Consultant

Project Description/Scope: SAP EWM 9.5 implementation.

- Extensively worked with SMEs and the business team to understand and design the process flow for various scenarios at West Pharma for North America.
- Configured EWM organizational structure, Activity areas, WPTs, WOCRs, Storage types, uploading bins, staging area and work center, Route codes, RF management, and PPF actions and configured various Internal and Outbound processes.
- Worked on the integration of third-party shipment process, MFS, and ASRS.
- Responsible for design Improvements, functional configuration for Pre- and Post-Go-live strategies for Warehouse structure setup (Storage Types, Bins, and Aisle set up), Stock Removal and Put away strategies (Pick a point and end point set up), Physical Inventory Cycle counting and Replenishment strategies, Batch Management with Shelf-Life Expiration, Wave Release, and Cartonization.
- Created Product Master and process types for both inbound and outbound deliveries.
- Worked on EWM posting changes and replenishment types such as automatic replenishment, order-related replenishment, and planned replenishment.
- Configured storage type Put-Away Control Indicator (PCI), search sequence for put away, and capacity check.
- Inbound: Designed multiple steps EWM product-based put-away with system-guided standard and custom RF and GUI-based transactions. Suggested SAP code correction in Bin Type usage to do addition to stock.
- Worked on stock removal strategies, Warehouse Process Types (WPT) for stock removal, and Pick denial configuration settings.
- Worked on EWM-PP Advanced Production Material Request integration (PMR) with production/process orders to make finished and semi-finished products by supplying the raw materials/Components.
- Maintained the PSA bins for production and became familiar with Single Staging and Cross order staging.
- Carried out configuration for Inbound Receiving from Vendors and Production, Outbound Order processing and Shipments, Cross dock functionality, Kit-to-Order & Kit-to-stock VAS order process, Returns to Vendor, STO and Customer Returns, and Transportation Planning, Core Returns sorting/Storage and staging to Production for Remanufacturing. RF Menu configuration and enhancements, PPF action configuration and enhancement for Label (HU, QR Codes), and Integration with Label Software ACSIS and Bartender.
- Solved issues related to Yard management and provided training to the business users, and uploaded the bins for yard management.
- Worked on EWM-QM Integrations for GR Inspection Receipt for Purchase orders and GR from production Transfer Inspection and Recurring Inspections.

March 2019 – June 2020
TE Connectivity, Minneapolis, MN
SAP LE/WM/EWM Lead

Project Description/Scope: S/4HANA Embedded EWM implementation.

- Supervisory Responsibilities, Warehouse, and Distribution were primarily responsible for the management of projects and day-to-day support.
- Involved in the discovery, design, realization, and testing phases of the projects.
- Responsible for the business-critical TE applications, systems, and technologies that facilitated, monitored, controlled, or documented the inbound receipt, outbound shipment, and inter-company transfer of products and materials which moved through our manufacturing plants and distribution centers.
- SAP LE WM EWM liaison to the Logistics business operations for multiple sites, including 3rd party distribution center, and is accountable for project coordination, execution and delivery, and all production support.

- Participated in weekly meetings between IT and the Logistics organizations to ensure IT and operational project alignment, prioritization, and timely communication, developing and helping manage a one-year rolling project plan and reporting on support/project status.
- Provided timely business-critical supply chain applications break-fix and support, system, and process enhancement, while following established change-control processes across multiple Logistics organizations, sites, and companies.
- Responsible for the timely resolution of support issues in the Supply Chain area.
- Roll out SAP LE EWM solutions to new sites.
- Integrated EWM with Transportation Management (TM) system.
- Developed functional requirements documents to bridge the gaps identified in the design phase.

April 2017 – May 2019
NEE, West Palm Beach, FL
SAP EWM 9.4 Consultant

Project Description/Scope: SCM EWM implementation.

- Understood the client's business process requirements and the AS-IS situation of the business process.
- Mapped the business process in line with the SAP functionality and preparation of the business blueprint.
- Involved in discussions with users, Business Process Owners, and Super Users to understand Current business processes and document those Business processes and designed the Global template.
- Involved in end-to-end configurations in the EWM system WH Organization structure worked on CIF for product master data transfer to EWM & QRFC and master data activities.
- Designed warehouse structure storage type, storage section, storage bin, Stock placement and Stock removal strategies, Activity areas, and Supply chain unit.
- Developed functional requirements to design HANA UI reports to monitor warehouse activities and workload.
- Provided functional guidance to the HANA team to build HANA models to extract EWM data for reporting.
- Worked with Apps team to develop RF mobile screens for android and IOS devices.
- Designed and configured the inbound and outbound processes with EWM.
- Designed Simple and complex (POSC and LOSC) put away, Picking processes.
- Designed and mapped complex warehouse processes with VAS, deconsolidation, Wave Management, and Yard Management.
- Integrated with production planning to stage components and receive the final product
- Slotting and Rearrangement and yard management.
- Exception handling and Packaging Specifications, Replenishment, and Warehouse Activity Monitor.
- Worked on Various Enhancements, Conversions, Forms, Interfaces, and Reports.
- Worked and in-depth process knowledge on WPT, Warehouse orders, Warehouse tasks, HU, and TU.
- Resource Management, Material flow systems (MFS), and Post Processing Framework (PPF).
- Ad-Hoc Moves, Internal Warehouse Movements.
- Wrote Functional specifications and worked with the technical (RICEF) Team for development.
- UAT, Integration testing, User training, and testing the developments.
- Developed HU UCC-128, carrier labels using bar-tender Shipping documents packing slip, VICS BOL.
- Interfacing with XPS to ship parcel shipments.

- Kit to order, Kit to stock process, EWM Quality management, Physical Inventory process, EWM Inventory Accuracy Report.
- Preparation of Integration test scripts for testing, End-user training, presentations, and creating documentation. Involved in Go-Live and also in post-production support of the project.

September 2016 – March 2017
Cardone Industries, Philadelphia, PA
SAP EWM Consultant

Project: SCM EWM 9.3 Greenfield implementation.

- Responsible for implementing 5 warehouses.
- Understood the client's business process requirements and the AS-IS situation of the business process. Mapped the business process in line with the SAP functionality and preparation of the business blueprint.
- Involved in discussions with users, Business Process Owners, and Super Users to understand Current business processes and document those Business processes and designed the Global template.
- Worked on End-to-End integration of ECC and EWM for transferring master data for the product, classification, vendor, customer, plants, and delivery data through CIF and qRFC.
- Configured warehouse process types, storage types, storage sections, storage bin structure, activity area, stock placement and removal strategies, work center, and supply chain unit.
- Worked on Wave Determination through delivery priority and process type.
- Worked on picking by wave, 2-step picking, automated allocation step.
- Rate shop through Fast ship interface, Parcel shipping through FedEx, UPS, and Purilator.
- Transportation Unit (TU) for Freight and Yard Management.
- Kit to Order, Kit to Stock, Integrated with PP for product staging.
- Designed complex warehouse process with VAS, deconsolidation, slotting, and Rearrangement.
- Exception handling and Packaging Specifications, Replenishment, and Warehouse activity monitoring.
- PPF action profile, action determination, and scheduling condition records.
- RF Framework, Resources, Queue determination, User profile, Custom RF transactions.
- Integrated Quality inspection with EWM during receiving process.
- Designed functional specs.
- Automated 2nd-step process in 2-step picking.
- RF Re-print Labels.
- RF Packing.
- BOL, Pull List, Shipping Label.
- Pass custom data to EWM through the delivery interface to delivery requests.
- Configured Inbound and Outbound processes between ECC and EWM.
- Worked on Simple and Complex Inbound/Outbound processes through POSC.

September 2014 – June 2016
Millipore Sigma, St Louis, MO
SAP EWM Senior Consultant

Project: SCM EWM 9.2 Greenfield implementation.

- Designed and mapped complex warehouse processes with VAS, deconsolidation, Wave Management, and Yard Management.
- Integrated with production planning to stage components and receive the final product.
- Worked on Slotting and Rearrangement and yard management.

- Worked on exception handling and Packaging Specifications, Replenishment, and Warehouse Activity Monitor.
- Worked on various Enhancements, Conversions, Forms, Interfaces, and Reports.
- Worked and in-depth process knowledge on WPT, Warehouse orders, Warehouse tasks, HU, and TU.
- Worked on Resource Management, Material flow systems (MFS), and Post Processing Framework (PPF).
- Worked on Ad-Hoc Moves, Internal Warehouse Movements.
- Wrote Functional specifications and worked with the technical (RICEF) Team for development.
- Worked on UAT, Integration testing, User training, and testing the developments.
- Developed HU UCC-128 carrier labels using bar-tender. Shipping documents packing slip, and VICS BOL.
- Interfaced with XPS to ship parcel shipments.
- Worked on Kit to order, Kit to stock process, EWM Quality management, Physical Inventory process, and EWM Inventory Accuracy Report.
- Integrated EWM with Transportation Management (TM) system for freight shipments planning.
- Worked on the development of Conversion programs to load the Master data.
- Worked on Queue resolutions, Checking Logs and actual errors, and communicating with business.
- Worked as a Lead Consultant and got the deliverables to be completed on time from the team.
- Prepared Integration test scripts for testing, End-user training, presentations, and creating documentation. Involved in Go-Live and also in post-production support of the project.

April 2013 – August 2014

Whirlpool Corporation, Saint Joseph, MI, USA

SAP EWM Lead

Project: EWM Greenfield implementation.

- Built complete landscape setup for EWM scenarios such as simple and complex Inbound Delivery processing with Process Oriented and Layout Oriented Storage control.
- Set up the ECC- EWM Integration and troubleshoot the integration issues related to CIF and qRFC.
- Extensively tested End to End Outbound process, validating warehouse process types, document types, and Item types were routing correctly from ECC- EWM. Validated Master data that defined the correct Put-away and stock removal strategies.
- Configured physical inventory and cycle counting process.
- Developed interfaces to non-SAP systems (Carousel picking) to pick and pack small parts.
- Extensively tested custom receiving process that correctly updates the values through the interface to standard inbound transactions.
- Validated PPF action settings and condition records for pick labels, Put-away labels, and forms.
- Configured the EWM process to stage components and receive products from production.
- Integrated with ECC shipments to create EWM outbound TUs.
- Implemented BADI to customize the put-away/stock retrieval bin determination.
- Automated parcel shipping by integrating with external conveyor systems.
- Customized RF screens as per the business process.

January 2012 – March 2013

Whirlpool Corporation, Saint Joseph, MI, USA**SAP LE/WM-IM Design Lead**

Project: SAP R/3 Transportation Management.

- Developed Business Blueprint, Setup Configuration, Unit Testing, & UAT.
- Configured Shipping points, transportation planning points, transportation zones, Shipment types, Modes of transport, and shipping Point determination.
- Developed configuration functional specification documents.
- Configured new routes and defined the route determination process for outbound deliveries.
- Developed interfaces to integrate with third-party systems such as Penske JDA, BTF Breakthrough fuel, and Cass- automatic payment.
- Configured loading building and stop sequence for LTL shipments.
- Wrote FS for developing VICS BOL and packing slip.
- Configured shipment cost documents and determined and updated the cost from external sources.
- SME in SAP R/3 transportation/shipping.

September 2009 – December 2012**Whirlpool Corporation, Greenville, OH, USA****SAP WM-IM and MM consultant**

Project: SAP R/3 ECC.6.0 WM/IM Implementation Project.

- Conducted SAP workshops with the business team.
- Drafted Business Blueprint, Visio flow diagram, and design document.
- Set up Prototyping in Test client.
- Involved in requirements gathering and prepared Business process documents, realization, training, testing, and during the Go-live phases of the project.
- Defined storage types, Picking areas, and Storage bin Nomenclature as per Business Needs.
- Activated Storage unit management across all the warehouses for managing full Pallets.
- Defined Staging areas, Doors for staging, and Loading the Pallets during picking.
- Configured Staging areas and Doors determination for Deliveries into TOs.
- Configured Cross-docking solution for all the warehouses.
- Set up Automatic TO for replenishing fixed bins as a background job.
- Worked on WM integration with PP to stage components and receive finished products.
- Customized Warehouse Management RF screens to automate picking of Deliveries and Handling Units.
- Designed and implemented the cross-docking requirement for Back Orders.
- Worked on HU management and Parcel tracking setup.
- Proposed and configured Dynamic Cycle counting for all the storage types as a part of the physical inventory process.
- Configured Advanced Picking and put-away strategies for the inbound and outbound goods flow into the Storage types and Bins.
- Proposed and configured RF queue management for their outbound and Replenishment Process, which involved defining queues by a forwarding agent and respective Door.
- Wrote functional specifications for custom RF Screen developments.
- Coordinated with Basis for activating service, which connects the RF devices and SAP server Via ITS mobile.
- Developed trade partner-specific GS-128 carton/pallet labels.
- Supported the Data team in effectively loading Warehouse Master Data.
- 3PL (Manhattan PkMs) WM integration project:
 - Implementation of Manhattan WMOS 2006 for 6 RDCs in the US.
 - Configured picking and put-aways to receive and ship the product efficiently.

- Performed slotting to rearrange the product in active areas based on order forecast and volumes of the product.
- Conducted Workshops for business team managers.
- Conducted weekly meetings with the core business team/Interface team in the US to clarify the issues raised by AMS partners.
- Facilitated meetings between consultants and Business process owners.
- Ensured project Timelines and also furnished weekly status to PMO.
- Worked on interfaces such as material master, delivery, shipment, goods issue, goods receive, and post Inventory changes.
- Configured Manhattan WMOS system according to business requirements.
- Developed WMOS interface to labor management to capture warehouse transactions.
- Performed task execution time study and created stand tek time for the tasks.
- Wrote functional specification documents to develop VICS BOL and GS1-128 carton shipping labels.
- Tested the MODs and interfaces, captured the test results, and raised defects to concerned teams.
- Assisted business team sole day to day WMOS issues.
- Developed a process to capture serial numbers for inbound and outbound shipments.
- Involved in making key business decisions.
- Implemented kitting for the small pack orders.
- Implemented VAS for outbound shipments such as gift wraps, gift messages, retail price tickets, and security tags.
- Identified GAPs in the WMOS system and developed requirement documents (MODs).
- Developed FS document to create shipping and pallet labels.
- Rate shopping logic developed in the WM system to determine the carrier for TL/LTL/Small pack shipments.
- Developed FS document for custom ALV reports for inventory reconciliation.
- Developed FS document for custom IDOCs to transmit/receive the routing request (EDI 753/754) data.
- Developed FS document for various user exits to populate the additional data and perform required validations for inbound and outbound IDOCs.
- Small pack: Developed interface with FedEx- SmartPost to manifest the shipment data and to print shipping labels.

March 2009 – August 2009

Nike, Beaverton, OR, USA

SAP MM/WM/LE Consultant

Project: SAP R/3 4.6C UMBRO – WM Implementation.

October 2008 – February 2009

Newell Rubbermaid, Atlanta, GA, USA

SAP MM/WM/LE Consultant

Project: SAP R/3 ECC 5.0 Implementation.

May 2008 – September 2008

Whirlpool Corporation, Benton Harbor, MI, USA

SAP MM/WM

Project: SAP R/3 4.7 migrating manufacturing plants to SAP.

October 2007 – April 2008
Lennox International, Dallas, TX, USA
SAP Senior WM-IM Consultant
Project: SAP R/3 4.7 WM-IM implementation

April 2006 – September 2007
Philip Morris, Richmond, Virginia, USA
MM/MM Consultant
Project: SAP ECC 5.0 WM-MM Implementation Project.

February 2005 – March 2006
Baker Hughes, Houston, TX, USA
SAP MM/MM Consultant
SAP 4.6 Maintenance and production support project.

January 2003 – February 2005
PSA Peugeot Citroen, France
SAP Techno-Functional Consultant
SAP Implementation Project.

June 2001 – December 2002
Boots Healthcare International, UK
ABAP Consultant
SAP R/3 Global Implementation Project.