

Ramesh Kalva Sr. SAP EWM Consultant

Proprietary Information

SUMMARY

- SAP Consultant with over 20 years of experience with large, enterprise SAP implementations in the areas of functional/technical design specifications and development.
- Extensively worked in SCM-EWM, SD, MM, APO, SRM, FI-CO, PM, PP, FSCM, HR, HCM, PS, WM, and AFS IS-Retail modules utilizing the new SAP Net Weaver ABAP technologies.
- Experienced in ten full End-to-End life cycle implementations with a strong understanding of Business Requirements, Business Process flow, System Process Modeling, and System Analysis, and good experience in development and implementation projects, Production support, upgrade, and Maintenance projects in SAP R/3 3.1 to ECC 6.0. Experienced in performing and documenting impact/GAP analysis and development estimates for change requests. Experienced in preparing cutover plans and leading/executing cutover activities. Expertise in Full Software Development Life Cycle (SDLC) implementation of SAP R/3.
- Specialized expertise in methodologies, including business gap analysis, business blueprint, realization, final preparation, go-live, and post-live production support.
- Demonstrated excellent skill levels in the functional integration areas of Extended Warehouse Management (EWM/WM), Inventory Management, Logistics Execution System (LES), Materials Management (MM), and Sales & Distribution (SD) with other related modules such as PP, QM, FI, and third-party interfaces.
- Architectural skill level in RF applications with SAP Console and ITS Mobile applications, RICEF, cockpits, and complex reports for streamlining the works and managing subsequent activities smoothly to provide tailored solutions as per customer requirements.
- Worked extensively on all RICEF objects ABAP/4 development workbench, Classical/Interactive/ALV/OOP's reports, BDC's, LSMW, eCATT, SAP Scripts, SmartForms, and Adobe Interactive Forms, Data Dictionary, RFC's, BAPIs, BADI's, ALE, EDI (Gentran), IDoc's, Workflow, Web Dynpro, Enhancements (User Exits), Explicit and Implicit Enhancement points and VOFM Routines. Working on upgrade project from 4.6C to ECC 5.0 & 6.0 and involved in different upgrade activities.
- Good experience in Readsoft configuration and technical developments for Invoice Scanning Solutions.
- Experienced in Module pool/Dialog programming, usage of Table Controls, and custom controls. Experienced with screen painter, menu painter, and ABAP Query, Creation of Tables, Views, Data types, Type groups, Domains, data elements, Search helps, Lock objects, and finding/applying OSS notes for functional/technical fixes.
- Worked on ALE, EDI, and IDocs developed function modules for sending and receiving data between SAP & Non-SAP systems. Configured settings – Generated Partner Profiles and Ports, Maintain Message Types and assigned them to IDOC types to support distributed systems, worked on custom and extension of IDocs that included ALE-IDoc configuration and development of Inbound & Outbound Processes.
- Experienced in developing XML Extraction programs and generating XML files and File handling by UNIX/Shell Scripts using External commands and data transfer/Conversion programs, LSMW & Interfaces, and File handling. Experience in Data migration.
- Strong troubleshooting & support skills. Expertise in Unit testing, Integration testing, and User Acceptance testing. Conversant with Debugging, Performance tuning, and

1

- Bug-fixing. Involved in training, development, code review, test scenarios, and test cases.
- Extensive involvement with gathering requirements, documenting business specifications, translating them into technical specifications, and carrying out technical design, coding, and code reviews to ensure quality, timelines, and completeness of enhancements. Involved in training and coordination with the offshore development teams.
- Worked in the areas of Master Data (Customer, Material), Pricing, Output, Sales, Shipping, Transportation and Billing, Purchasing, Inventory Management, Good receipt and Invoice verification, AR, AP, G/L, and Asset accounting.
- Good working knowledge in Warehouse Management (WMS) of structure elements, interface between inventory management and warehouse management, Put-away control of Put-away process, storage bin search for put-away, the influence of master data, Forms of capacity checks, quality checks, Stock removal control of Stock removal process, Storage bin search for stock removal and batch determination. Expertise in SAP WM RF Console Programming and Screens.
- Expertise in debugging and Performance Tuning of ABAP Programs.
- Worked as cutover lead for multiple projects.
- Strong troubleshooting & support skills. Expertise in Unit testing, Integration testing, and User Acceptance testing.
- Good experience in ABAP Proxies and Web Services connecting to Web browsers.
- Customer Self-Service Portal and SAP ECC integration using Web Services and Proxies.
- Good experience in SAP EWM Technical and Post Processing Framework (PPF).
- Good experience in RF transactions in WM and EWM.
- Expertise in customizing the SRM EBP workflow and extending Business Objects, Tasks, Task groups, and Roles based on the Business Process.
- Expertise in configuring and implementing External Requirements, Shopping carts, and POs with classic and extended classic scenarios and Supplier Integration.
- Developed interfaces for supplier portal integration of PO, confirmation, and invoice response using XI integration.
- Extensively worked on portal content development and data exchanges.
- Configured CCMS alert messages for document exchange between SRM.
- Possess excellent communication, presentation, and problem-solving skills. Highly
 motivated, fast learner, team leader, and a team player with good technical and
 analytical skills to work independently as well as in a team.
- Good knowledge of S/4HANA technical aspects.

WORK EXPERIENCE

December 2021 – Present Graham Packaging, Lancaster, PA SAP EWM Consultant

- Carried out functional configuration for SAP EWM implementation and support with the following functionalities: Inbound & Outbound processes, Production orders (PMR), Slotting, Physical Inventory and internal movements, RF Transactions for EWM processes, Packaging instructions, MII Integration, Handling Unit management, and Logistics Execution.
- Configured setting up new staging areas and Storage types for Hammond and Hipark Distribution centers
- Configured and developed RF programs and enhancements to RFUI.
- Involved in cutover activities and data migration activities.
- Configured new Monitor nodes for MII- streamlined reports based on customer requirements.
- Configured the BOL and packing slip documents at the TU level.
- Involved in Master data setup for cutover activities and pack spec details.

Environment: SAP ECC/S/4HANA and SCM-EWM 9.5.

December 2010 – December 2021 Textron, Wichita, KS SAP EWM Consultant

- Carried out Functional Configuration for SAP EWM implementation with the following functionalities; Inbound & Outbound processes, Slotting, Physical Inventory and internal movements, RF Transactions for EWM processes, Packaging instructions, Handling Unit management, and Logistics Execution.
- Configured PPF actions for new fields to print determination procedures.
- Configured ARM Process for return orders.
- Configured and developed RF programs and enhancements to RFUI.
- Configured HU condition records BADI and new fields to condition record tables.
- Designed an Auto PGI program and Pick HU to Pack HU conversion programs.
- Involved in cutover activities and data migration activities.

Environment: SAP ECC/S/4HANA and SCM-EWM 9.5.

April 2020 – December 2020 AMAT, Austin, TX SAP EWM Consultant

- Carried out Functional Configuration for SAP EWM K2O Project Implementation with the following functionalities; Outbound delivery process with the pick to manufacturing plant with different sortation steps such as detrash and presentation for production orders. RF Transactions for EWM processes, Packaging instructions, Handling Unit management, and Logistics Execution.
- Configured PPF actions for new fields to print determination procedures.
- Configured the Replenishment process for building 95 from all the buildings with pick pack ship functionality.
- Configured Vendor consignment stock process with pick pack ship functionality with BOL and packing slip.
- Configured and developed RF programs and enhancements to RFUI for Pick by Queue for parent HU functionality.
- Configured IMST for nonproduction demand with pick pack ship functionality movement of productions within the buildings.
- Configured and developed cross dock label against production order and redirected to detrash work centers if it is a production order.
- Configured and developed auto wave release program schedule jobs daily 4 times with 4k components to fulfill the production demand.
- Configured HU condition records BADI and new fields to condition record tables.
- Developed Auto PGI program and Pick HU to Pack HU conversion programs.

Environment: SCM-EWM 7.3 and S/4HANA.

January 2020 - April 2020 Textron, Wichita, KS SAP EWM Consultant

- Carried out Functional Configuration for SAP EWM Implementation with the following functionalities; Inbound & Outbound processes, Slotting, Physical Inventory and internal movements, RF Transactions for EWM processes, Packaging instructions, Handling Unit management, and Logistics Execution.
- Configured PPF actions for new fields to print determination procedures.
- Configured and developed RF programs and enhancements to RFUI.
- Configured HU condition records BADI and new fields to condition record tables.
- Developed Auto PGI program and Pick HU to Pack HU conversion programs.

Environment: SAP ECC, EWM 9.5.

June 2016 - December 2019 SAP America / Briggs & Stratton, Wisconsin SAP EWM Consultant

- Carried out Functional Configuration for SAP EWM Implementation for IPC and DC2 projects with the following functionalities; Inbound & Outbound processes, Yard and serial Number management, Slotting, Physical Inventory and internal movements, RF Transactions for EWM processes, Packaging instructions, Kit-to-stock, Handling Unit management. Logistics Execution, Advanced Shipping Notification, and Transport Management.
- Involved in the configuration of Distribution systems. ECC and EWM Logical systems to communicate. Set up RFC destinations for the ERP system. Set up Target Systems and Types.
- Mapped business processes from the current state to the future state, finalizing the gaps and resolutions.
- Translated high-level business requirements into functional specifications for application development or evaluation, application configuration, and integration testing for EWM and ECC.
- Production support, Change & Configuration management documentation, Sox reporting. Unit, UAT, and Regression testing. Knowledgeable in IDOC processing, batch processing, EDI, and middleware. Enhancement of BADIs & BAPIs and Data Mapping across systems.
- Provided functional expertise to confirm/develop business requirements definition;
 Provided configuration, data migration, interface support, and functional support as necessary;
 Assisted in the design of interfaces, conversion programs, reports, and enhancements;
 Developed and maintained systems documentation, including business process procedures, functional design specifications, process flows, and test cases.
- Designed map and Test standard and custom EDI/IDOCs to interface with thirdparty/external Systems (Purchase requisition and Orders, Receiving Label & Bin Label for Barcode printing).
- Worked with both technical and business team members to determine data defaults and standards, building data migration templates in Excel, loading and formatting the data into the Excel data templates, data cleansing, and loading the master data into SAP EWM using data loading tools.
- Supported development of training work products and response to trainer questions;
 Defined user authorization requirements; Provided post-go-live help desk support.
 Assisted in resolving end-user support problems and resolved system defects using HP Quality Center and SAP Solution Manager.
- Task Resource management with exception handling & PPF actions, and printing configuration.
- Designed and configured WOCR rules, Put-away and Pick strategies, Activity areas, and Oueue management.
- Carried out High-Level Design reviews, Functional specifications documentation and prototyping, defining support procedures, and implementing practical business solutions under multiple deadlines.
- Completed appropriate change management documentation and ensured appropriate application controls and security were in place.
- Extensive knowledge and experience in Contax-SHIPEXEC.
- Developed PPF actions for Physical Inventory documents.

Environment: SAP S/4HANA, SD, MM, FI, and SCM-EWM 9.4.

January 2016 – June 2016 MillerCoors, Milwaukee, WI SAP EWM Consultant

- Task Resource management with exception handling & PPF actions, and printing configuration.
- Designed and configured WOCR rules, Put-away and Pick strategies, Activity areas, and Oueue management.
- Supported development of training work products and response to trainer questions;
 Defined user authorization requirements; Provided post-go-live help desk support.
 Assisted in resolving end-user support problems and resolved system defects using HP Quality Center.
- Carried out High-Level Design reviews, Functional specifications documentation and prototyping, defining support procedures, and implementing practical business solutions under multiple deadlines.
- Completed appropriate change management documentation and ensured appropriate application controls and security were in place.
- Advanced Wave Picking with Cartonization and Palletization: Wave picking with specified criteria with the calculated matching values of the Cartons/Pallets dimensions to optimize the shipping and transportation cost to the organization.
- Designed & developed PPF action if TU gets changed and it updates load sequence table and Queues determinations.
- Designed and developed RF screens for Pick/ Loading and Duunage screens.
- Worked on cross-doc enhancements and test data creation scenarios.
- Good experience in Yard management and Transportation Units.
- Configured PPF actions for TU custom field enhancements.
- Worked put-away Badi enhancements and Palletizer receipts.
- Designed & developed for TU enhancement for Product source flag, Execution mode, and Bulkhead qty and Who changed the date & time.
- Designed & developed RFUI screens for Yard Management for Shenandoah Brewery.
- Worked on Packing specification enhancements.
- Configured Master BOL and SUB BOL layouts in EWM and ECC and tested multiple scenarios.

Environment: SAP ECC SD, MM, FI, and EWM 9.

May 2015 - January 2016 AVIALL (Boeing Company), Irving, TX SAP EWM Consultant

- Involved in the configuration of Distribution systems. ECC and EWM Logical systems to communicate. Set up RFC destinations for the ERP system. Set up Target Systems and Types.
- Mapped business processes from the current state to the future state, finalizing the gaps and resolutions.
- Translated high-level business requirements into functional specifications for application development or evaluation, application configuration, and integration testing for EWM and ECC.
- Provided Production support, Change & Configuration management documentation, and Sox reporting. Unit, UAT, and regression testing. Knowledgeable in IDOC processing, batch processing, EDI, and middleware. Enhancement of BADIs & BAPIs and Data Mapping across systems.
- Provided functional expertise to confirm/develop business requirements definition;
 Provided configuration, data migration, interface support, and functional support as necessary;
 Assisting in the design of interfaces, conversion programs, reports, and enhancements;
 Developed and maintained systems documentation, including business process procedures, functional design specifications, process flows, and test cases.
- Configured Quality Inspection check in EWM system 7.2/9.2 upgrade project.
- Designed & enhanced the /SCWM/CANCPICK Transaction for the Document/Handling Unit for Release Stock and Release Stock Plus WT HU.

- Involved in the implementation of advanced functionalities such as Conveyor System Integration with SAP: Communication between high volume Conveyor.
- Designed & developed /SCWM/MON transaction for physical stock runs manually/foreground to update the stock type.
- EWM Function requirements for automatically putting inventory hold for those material shelf-life dates.
- Developed enhancement for /SCWM/POST for Reason code functionality.
- Worked on EMM 7.1 to 9.2 Upgrade project-related issues.
- Worked on RF transaction issues and enhancements.
- Designed & developed for PPF action for /SCWM/PACK transaction while packing completed to update the sales order with pack date and VSM Requested fields.
- Designed & developed the /SCWM/PRDO for outbound delivery while doing Good Issue (GI) checks on the XPS Shipping labels and AES check validations.
- Developed ZREC transaction with the functionality of /SCWM/PRDI functionality plus additional functionality.
- Developed Boeing Captains of Industry for AGS orders and, using Proxy, developed the interfaces in ECC and EWM.
- Involved in Quality inspection integration in EWM.
- For Boeing Captains Of Industry (BCOI), developed Advanced Shipping Notification interface and Pack interface details to communicate with other systems.
- Developed FI-Invoice layouts for Netherland customers for specific formats using SmartForms.
- Designed and developed the SINVOICE IDoc document for outbound.
- Involved in Master data migration for FI GL Balances and AR and AP.
- Developed report for Buyer's payment advice report.
- Enhanced the functionality to Click Interface based on Scrapped and Blocked stocks. Inventory feed from SAP to Click Interface.

Environment: ECC 6.0, SD, MM, HR FI, WM, IM, EWM 9.2/9.4, S/4HANA.

July 2011 - April 2015 CISCO Systems Inc, GA SAP Techno-Functional Consultant

- Involved in Janus project conversion activities and Data migration activities.
- Created test data and supported the EMM/Non-EMM material configuration and output determination steps.
- Designed & developed reports for Cost roll-up for the material quarterly basis.
- Designed & developed extraction reports for outbound deliveries for PGI date/Pallet/Carton/Serial information (with handling unit information).
- For specific customers, we assigned external handling unit numbers.
- Designed & developed validation messages for the same HU numbers used user exit.
- Designed & developed layouts for the Purchase order form.
- Integrated Asset Management with Plant Maintenance for Equipment master record creation and serialization.
- Worked on Repair objects.
- Designed & developed a program for Variant BOMs copy from plant 40 to 940 plants.
- Designed & developed interfaces, Enablement to customers.
- Worked on Inbound IDoc (ZJOORDERS, ZJORDCHG) for PO creation and change.
- Worked on ASN outbound IDOC. When PGI was done, sent a message to oracle (ZZJO).
- Designed & developed a conversion program for Routing, operations, and Production versions.
- Designed & developed programs for Data migration projects based on PGI date and output type for outbound deliveries with Pallet/Carton and serial number information.
- Designed & developed PIP reports for SAP to ORACLE.
- Read XML files and converted the data of XML in ABAP and loaded in SAP using BAPIs.

- Designed & developed LSMW and BDC programs and changes to workflow objects.
- Designed & developed conversion programs for Equipment master.
- Worked on Payment related transaction reports.
- Designed & developed a conversion program for Material Master and Variant BOMs.
- Designed & developed EDI changes for 856 ATT DLPP and WAP products.
- Designed & developed RFID programs for the WM module.
- Designed & developed WM objects an RF custom program to transfer the product between the storage locations in the Warehouse.
- Developed WM custom RF programs enhanced customer needs.
- Developed a WM report program for LPN and Lot code Traceability.
- Extensively worked on PPF actions for HU's, Warehouse orders in PGI, and PGR.
- Enhanced FA interface for FA retries mechanism using BPM when SOAP receiver communication fails.
- Developed FTP transfer program to decommission SAP PI interface for Hyperion programs.
- Depending on the client's requirements, worked on lots of Modifications in custom programs.
- Designed & developed RF programs for the WM module.

Environment: ECC 6.0, SD, MM, HR FI, WM, and IM.

October 2010 - July 2011 DOLE FOODS, CA (IBM)

SAP Techno-Functional Consultant

- SAP application across various functional areas such as MM, WM, PP, SD, FI, CO, RTR, DTS, and TPM (CRM).
- Designed & developed Conversions for all Business Areas, such as OTC, RTR, DTS, and PTP, using LSMW.
- Designed & developed Material master conversion for using the DIRECT Input method (LSMW).
- Designed & developed programs for BOMs, Master Recipe, and Production Version.
- Read XML files and converted the data of XML in ABAP and loaded in SAP using BAPIs
- Designed & developed PO Workflow for the approval process.
- Designed & developed SD pricing condition workflow.
- Designed & developed report for Inventory reconciliation report checking warehouse quantity against Dole quantity, and Warehouse quantity comes from EDI 846.
- Designed & developed enhancements and layout sets using SmartForms and SAP scripts.
- Designed & developed conversion programs for Equipment Master and Service Notifications/orders (EAM).
- Designed & developed a dispute case conversion program to update the UserID and sales office information CRM-TPM.
- Designed & developed enhancement for Claim submission document in CRM-TPM against Dispute case in FSCM.
- Designed & developed several conversion programs and interfaces for FSCM credit management and collection management (AR2000 to FSCM SAP system).
- Designed & developed Enhancement for VL060 transaction.
- Designed & developed a PDF Trade Promotion form in CRM.
- Designed & developed enhancement for claim submission document for CRM-TPM.
- While data migration project used archiving to delete the data.

Environment: ECC 6.0, FSCM, EAM, and CRM 7.0 Web UI (TPM).

March 2010 - October 2010 **ESTEE LAUDER, NY (IBM)** SAP Techno-Functional Consultant Environment: SAP R/3 (ECC 6.0), SRM 4.0/7.0, Web Dynpro, SCM 7.0 FICO, FSCM, MM, SD, PM, WM, QM, and EAM.

September 2009 – February 2010 AREVA NP, Lynchburg, VA Senior SAP ABAP Consultant

Environment: SAP R/3 (ECC 6.0), FICO, FSCM, MM, SRM, SD, PM, WM, PLM, QM, XI, and Audit Management.

September 2008 – August 2009 AMAT (Applied Materials), Santa Clara CA SAP ABAP Consultant

Environment: SAP R/3 (ECC 6.0), SRM 4.0, FICO, MM, OTC, SD, WM, PLM, CRM, and SCM.

November 2007 – August 2008 World Bank Group, Washington DC SAP ABAP Consultant

Environment: SAP R/3 4.7, FICO, MM, and SD.

October 2006 – October 2007 Glaxo Smith Kline (GSK) Ltd. UK SAP Techno-Functional Consultant Invoice Scanning Solution-Rollouts.

Environment: SAP R/3, ECC 4.7, FICO, MM, and PP.

September 2005 – September 2006 Glaxo Smith Kline (GSK) Ltd. SAP ABAP Consultant MODULAR MRP.

Environment: SAP R/3, ECC 4.7 SD, SRM, QM, PM, FICO, PP, MM, WM, and READSOFT.

March 2005 – August 2005 Supreme Foods Company Ltd, Riyadh, Saudi Arabia SAP ABAP Consultant

Environment: SAP R/3, ECC 4.7, SD, FICO, MM, WM, PM, QM, and PP.

August 2004 – March 2005 Eastman Kodak Company SAP ABAP Consultant

Environment: SAP R/3 4.7, SD, MM, and FICO.

November 2002 - August 2004 NYSE SAP ABAP Consultant

Environment: SAP R/3 4.6, SD, MM, and EAM.

June 2002 – November 2002 Exxon Mobile ABAP Programmer

Environment: SAP R/3 4.6c, MM, SD, FI.

TECHNICAL SKILLS

- SAP: SAP, ABAP, EWM, Portals 6.0, 7.0, BPM, NWBC, SAP R/3 SD, MM, FI, WM, EAM, SAP Business Workflow, Cross Applications (EDI/ALE/IDOC's), interfaces BAPI, RFC, BDC, Data Extract, ABAP/4, SSO, S/4HANA, NETWEAVER GATEWAY, and XI/PI.
- DynPro: ABAP/JAVA.
- Integration Skills: SAP XI, Mapping concepts, GENTRAN, A2A, and A2X scenarios.
- Languages: ABAP, Java, C/C++, SQL/PLSQL, HTML EDITORS, GUI, SCRIPT, XML, XSLT, HTML, JavaScript, FrontPage, Dreamweaver, and Photoshop.
- Network Protocols: HTTP, TCP/IP, FTP, SMTP, POP3, and SOAP.
- Operating Systems: Windows 95, 98, NT, 2000, XP, UNIX, and Linux.
- Packages: Microsoft Office, ARIS, Visio, and Microsoft Outlook.
- Modules: EWM, SD, MM, QM, PM, PS, PP, CRM, SRM, SCM, WM, IM, PLM, HR and FICO, and Audit Management.