**Sai Raghu**

**SAP MM Consultant**

**SUMMARY:**

**Around 8 Years of experience as SAP MM functional**consultant with ARIBA and SRM in various SAP R/3 implementations and experience with Vertex bolt-on and MDG/MDM for client.

* Excellent understanding of business processes in Logistics – Material management & Inventory management.
* Experienced in **2 full life-cycle implementation** phases of a project (ASAP Methodology) - blueprinting, realization, testing (Unit testing, User acceptance testing, Assembly testing and integration testing), final preparation, training, documentation, data uploading, go live and post go live (production) support.
* Experienced in working on **HP Application Lifecycle Management (ALM)** for test case repository, test plan data, defect tracking.
* Experience in configuring Procure to Pay process for Data Migration, Data Validation, Data Testing, test scripts execution in the MM areas.
* Experienced in working with interfaces inbound and outbound to SAP, Set up Background jobs, Mass processing, set up variants.
* Experienced in working with data validation of master data to cleanse the entry error or point of entry validation.
* **Inventory Management**: Customizing done in Goods Movements, Cross Company and Intra-company Stock Transport orders using Stock Transport order (STO), Subcontracting, Customer and Vendor Consignment & Third Party Orders, Physical Inventory, Cycle Counting.
* **Supply Chain Management(SCM)**:Highly skilled in SAP Supply Chain Management and Material Management.
* Supported SAP systems within the context of supply chain operations
* Configuration of **Inventory Management** Movement Types, Number ranges for material document of Goods Receipt, Goods Issue, shelf life check for movement types and Stock Transfers- inter and intra company.
* Involved in **configuration of MRP**: Configuration done in Plant parameters, Forecast planning, Advanced Planning and Optimization (APO), MRP controllers, and Lot-sizing procedures. Pricing Calculation Schemas for a condition tables, access sequences, condition records and condition types.
* **Involved in configuration of MRP**: Configuration done in Plant parameters, **Forecast planning**, Advanced Planning and Optimization (APO), **MRP** controllers, and Lot-sizing procedures. **Pricing Calculation**Schemas for a condition tables, access sequenes, condition records and condition types.
* **Warehouse Management**: Setup Warehouse Structures – Storage Types, Bins, Sections, TR/TO, Placement and Removal Strategies, KANBAN, Batch Management, SLED in WM, Posting Changes, Replenishment procedures in WM, Physical Inventory in IM, Delivery processing in WM.
* Experienced in configuration of **WM and IM** movement types and linking IM movement’s types with WM movement types via reference movement types.
* Configuration of **Warehouse Activity Monitor** to supervise unconfirmed transfer orders, open transfer requests, deliveries, interim storage stock and negative stock.
* Involved in **Logistics Execution**: Stock transfer, posting change, Physical Inventory, Back flushing.
* Involved in Inbound and Outbound Delivery, Picking, Packing, Loading, POD, Handling Unit Mgt, Transportation, BOM, DSD, DTP, Shipment cost, Pricing, Shipping & Route, SCAC code
* Worked on **WM integration with SD**deliveries, Shipping and Transportation.
* Hands on Experience in interfacing the warehouse module with MM-IM, QM & SD modules.
* Prepared documentation for mapping rules to migrate vendor master through **LSMW**.
* Good Knowledge on **Fiori** with SAP MM integration and**HANA and S/4 HANA**.

**EDUCATION**

Bachelors of Technology – Computer Science

Jawaharlal Nehru Technological University .

**TECHNICAL SKILLS**

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| ERP | SAP ECC 6.0, 5.0, SAP enterprise 4.7. In areas of MM-IM, MM-LIV, WM, LE. |
| Operating System | Windows XP, 2000, 2003,2012 |
| Applications | MS-Word, MS-Excel, MS-Project, Power Point, Visio, ARIS. |
| Methodologies | ASAP Methodologies, Solution manager. |

**PROFESSIONAL EXPERIENCE:**

**Microsoft Bellevue WA Apr ‘15-Present**  
**SAP MM/WM Consultant**

* Intensively involved in discussion with the Business team for collecting required information and data for functional design document for the RICEF (Interfaces, Enhancement and Conversion) objects.
* Worked in GAP Analysis and helped client in selection and implementation of suitable solutions for the entire RICEF object for direct materials and indirect materials.
* Worked on **HP Application Lifecycle Management (ALM)** for test case repository, test plan data, defect tracking.
* Participated in configuration and customization of PP functionalities: **Master Data (Materials, BOMs, Resources and Production Versions), Product Master Data, Master Data Governance, Master Data Management, MRP, Work centers, Routing.**
* Extensively Worked on Lo Cockpit and performing necessary procedures like setting up of update Mode, deleting set up tables, filling up of set up tables and loaded data from ECC to BI system.
* Worked with SAP R/3 Logistics (LO) in loading Sales and Distribution data into BI.
* Worked on the Onsite and Offshore model for continuity in the project.
* Configured Material types, Number ranges (External numbering) for Material master, PR, PO and changed the field status of the material master records as per the user requirements.
* Worked on generating **SDBOB, SDVOB** reports and worked with BW team to accomplish the required.
* Experienced in correcting the purchase order history through **MWBE**.
* Experience in working with Vertex for PO tax pricing procedures. Worked closely with Vertex team to enhance as per the business requirement.
* Involved in understanding AS-IS process of the legacy system and design Synchronous (Web service – Real time) and Asynchronous (Flat file and MQ service – Non-real time) interface (Material master, Inventory, Reservation and disbursement information) between SAP and Non-SAP system and designed custom functional modules to execute it.
* **Supply Chain Management(SCM)**: Highly skilled in SAP Supply Chain Management and Material Management
* Supported SAP systems within the context of supply chain operations
* Experienced working with Business Integration Solutions (BIS) teams regarding the solution of process flow needed for solution phase to be evolved, plan according to the source to pay process and yield Analysis models.
* Experienced in working for master data in Master Data Management to represent in XML format. Very good knowledge on XML Dm data manipulation for any troubleshooting issues.
* Maintained plant parameters such as MRP controller, MRP groups, MRP types, Lot sizing procedure, availability check for components, conversion of procurement proposals.
* Created a variant for MRP run and scheduled a background job to run every weekend.
* Involved in **EDI interfaces** for inventory activities related to Purchasing and Inventory Management between the SAP and Non- SAP systems (**ARIBA**).
* Worked on the enhancement of **Ariba** buyer 8.1 modules with supporting with operations team.
* Extensive SAP Data Migration experience by conventional method of Creating Tables, Views, Stored Procedures, Functions, and Transformation rules.
* Involved in Customized plant parameters for material requirement planning (**MRP**), consumption based planning, Advanced Planning and Optimization (APO) and **MRP** information of material master is dumped to the legacy system from SAP via Interfaces.
* Experienced in working on **HP Application Lifecycle Management (ALM)** for test case repository, test plan data, defect tracking.
* Studied statistical forecasting process by carrying out forecast at different aggregation levels using different forecast models, and arrived at optimum solution by comparing the forecast.
* Experience in managing data migration **teams** for **end to end data migration processes**, creating data migration functional specifications, data flow, data mapping specs, data extraction, data cleansing, data transformation, data remediation, data mitigation, data migration to SAP, Data archiving and system retirement.
* Experience in managing all stages of data migration from data analysis to pre-go-live validations, user acceptance testing, user sign-off, Cut-Over plans, migrating to Dev/QA/ Prod landscapes, and post go-live validations.
* Experience in Design, Development, Integration testing, performance testing of data migration processes, and on-going maintenance of Master Data, Transaction data using SAP **MDM** and other migration tools.
* Coordinating data migration loads with **Integrity, Biz Talk**users via **IDoc - LSMW** and support documentation, tracking and progress of loads.
* Involved in designing Enhancement Document for free text in Purchase requisition by controlling material groups for both Direct and Indirect materials.
* Involve in configuration of Version Management for specific fields in Purchase Req and Purchase orders.
* Involve in configuration for Availability stock and Shelf life expiration date for specific MVT types.
* Involved in understanding the legacy system to generate the required rules for the Conversion design document. Worked with Extraction, transformation and load functionality (ETL) team and Back office (BOA) team for completion of Open- PO and Open- GR conversion.
* Hands on experience and Intensive knowledge on Web service navigator (WS-N), Net weaver process monitor (NWPM), SoapUI and Process integrator (PI) for specific interfaces.
* Involved in various testing processes: Regression testing in Development system, Performance testing for the custom T-codes, Assembly test scripts and execution, Integration test scripts and execution, and acceptance testing using ABAP Proxy in debug mode to execute the Web-service interfaces.
* Involved in designing pass through interfaces between SAP and legacy systems.
* Adopted stock transfer techniques to assist in plant to plant stock transfers and cross company stock transfers using Stock Transport Order.
* Involved in Assembly testing for EDI 850 and 860 for both PO and contract create and changes.

**Ebay INC, San Jose CA Mar ‘14 – Mar ‘15**  
**SAP MM/WM Consultant**

* + Involved in discussions conducted with core business team for collecting data and requirements for Blueprint workshop.
  + Involved in Designing, testing and support activity for development of functional specs for RICEFW objects.
  + Defined functional specifications for the Release Procedures of External documents (Purchase Orders) and Purchase Requisitions for Procurement using 032 class types and with classifications.
  + Extensively involved in configuration of Material master record, vendor master record, Master Data for Vendor, Customer, Materials and Bill of Materials (BOM), Recipe management.
  + Involved in Customized plant parameters for material requirement planning (MRP), consumption based planning and MRP information of material master is dumped to the legacy system from SAP via Interfaces.
  + Configured account groups for field selections, number ranges and partner functions for vender masters.
  + Determination and assignment of Partner Schema to document types (PR & PO) and account group (vendor).
  + Experienced in working for master data to represent in XML format. Very good knowledge on XML Dm data manipulation for any troubleshooting issues.
  + Configured order types, REM profiles, MRP parameters.
  + Assisted on various issues by suggesting & implementing solutions in Sales and logistics process.
  + Interfacing with key business and project team members to facilitate seamless execution of data migration
  + Defined Cut-Over requirements for conversions and coordinated with Cut-Over team before Go-Live.
  + Documenting Data extraction, Cleansing and Migration in Manufacturing Process.
  + Involved in configuration of IM and WM movement types and linked via reference movement types.
  + Set up automatic TO creation for transfer of material using standard Reports RLAUTA10 and RLAUTA 20.
  + Involved in the Configuration of Warehouse Management movement types to replenish fixed bin transfer from quality to own stock and blocked stock.
  + Set up shelf life expiration date (SLED) check, and picking based on materials with the shortest remaining shelf life for specific movement types during the Goods receipt process.
  + Configuration and implementation of batch management with the classification by defining class, class type, and characteristics for selected materials.
  + Configuration of Warehouse Activity Monitor to supervise unconfirmed transfer orders, open transfer requests, deliveries, interim storage stock and negative stocks.
  + Set up Date Checks for selective materials in Goods receipt for Purchase order.
  + Involved in designing partner profile in IDocs for both inbound and outbound interfaces and EDI interface for Purchase order (850) and invoicing (810).
  + Configured Mobile data entry in warehouses for RF devices.
  + Involved in setting up bar coding, SAP Console, RF- Developments to meet business requirement using Radio Frequency and Barcodes.
  + Involved in procure-to-pay (P2P) processes for Purchase Req, Purchase order, goods receipt and Invoicing.
  + Involved in Preparation and documentation of the Test Scenarios and Test Cases.
  + Involved in Unit Testing, Functional Integration Testing, Regression Testing Using Quality Mercury center, user acceptance testing and system testing for all customized developments.
  + Provided post-production support on day-to-day activities performed in SAP
  + End user training and documentation of user manuals, training material.

**Arizona Beverages INC Long Island, NY Aug ‘12 – February ‘14**

**SAP MM/QM/PP Consultant**

* Implementation according to ASAP methodology which includes Business Blue-Printing, Realization and Go live and Support.
* Worked in GAP Analysis and helped client in selection and implementation of suitable solutions.
* Configuration of purchasing documents, requisitions, RFQ, release procedures, pricing conditions, info records, invoice verification and maintain source list
* Customization of AFS: material master record, sales grid, purchase grid, grid level pricing including material types, and number ranges, material group, deletion of fields and applying suppressed, mandatory and optional functions.
* Configured vendor master record; created vendor account groups, number ranges, incoterms, text types, purchasing group, partner determination, and terms of payment.
* Assisted on various issues by suggesting & implementing solutions in Sales and logistics process.
* Configuration of special stocks in inventory management for subcontracting and vendor consignment Materials.
* Involved in Migration of Jobs and workflows from Development to Test and to Production Servers to perform the integration and system testing.
* Through LSMW we activated QM for materials in Material Master for both the Stoneville Plants also Updated Material Assignment in the Inspection Plans for all the QM Enabled Materials.
* Configured Different Catalogs/Code groups through selected sets.
* Configured the Stock Transfer Inspection between Plant to Plant.
* Releasing the vendors, monitoring their QM systems.
* Configured UD codes with relevant follow-up actions.
* Experienced in working on HP Application Lifecycle **Management (ALM)** for test case repository, test plan data, defect tracking.
* Participated in configuration and customization of PP functionalities: **Master Data (Materials, BOMs, Resources and Production Versions), Product Master Data, MRP, Work centers, Routing**.
* Setup tolerance limits for invoice verification, and processed verification, block, release of invoices
* Configured WM organization structure by defining and creating storage types, storage sections, storage bins manually & automatically designed storage areas, high rack storage, bulk storage, fixed bin storage & other commonly used storage area.
* Involved in allocation of material for the specific vendor on the basis of certain criteria.
* Configured automatic and immediate generation of transfer requirement and transfer order
* Set up in moving stock from one storage location to another with stock transfer order
* Configured WH structure for RF devices and Mobile Data Entry for various movement types in warehouse
* Activated RF monitor for various warehouse and inventory management transactions
* Processed transactions such as GR, GI, stock transfer posting, availability check and stock differences
* Conversions for data load in SAP from legacy system using LSMW.
* Configured materials with Shelf-Life Expiration Date and configured materials for split valuation.
* Created physical inventory settings, documents, posting differences, inventory sampling, and cycle counting.
* Worked on EDI process (partner type, partner profile, message type, Inbound and outbound parameters) for purchase orders (850), order confirmation (855), order shipping notification (856) and Invoices (810).
* Customized process for single step picking strategy as well as two stage picking strategy
* Developed specs for multiple RICEF Objects-Reports, enhancements to transactions, and user exits.
* Schedule and monitor background jobs for automatic update for various tables.
* Creation of test data, preparation of test plans, unit & integration testing.
* Prepared end-user manual and provided necessary training to end-users.
* Provided go-live and post-live support. Coordinated with the local team to resolve post go live integration issues.
* Handled production support issues in the form of tickets, queries and change requests, trouble documents.

**Johnson &Johnson, NJ Nov 10 – May 12**  
**SAP MM/ WM Consultant**

* Worked on setting up of the organizational structure for the MM and WM modules using IMG.
* Worked on Business Process Study, designs, blueprinting and configuration for Purchasing, Inventory Management, Warehouse Management and new functionality as well as enhancements.
* Involved in complete life cycle of a data migration from DEV TO PROD.
* Configured material types and changed the field status of the material master records as per the user requirements.
* Established release procedure for purchasing documents.
* Involved in set up purchasing process in SAP assigned to cost centers as per business process.
* Configured blanket purchase orders and invoice plans.
* Created process for creating purchase orders assigned to orders in production planning.
* Worked on shelf life expiration check, and picking based on materials with the shortest remaining shelf life expiration date (SLED).
* Configured and documented stocks that are to be delivered to Quality inspection as per the requirements.
* Implemented inter-company stock transport orders to facilitate material transfer within companies and also cross-companies.
* Defined put away and picking strategies for fixed bin, open storage, addition to existing stock and storage unit types.
* Configured warehouse activity monitor with all the critical parameters and created a variant and assigned the variant / report to all user profiles.
* Assigned the warehouse variant to run as a background job.
* Key member in developing four different storage locations for material transfer of blocked and unblocked stock.
* Defined print control and involved in label printing for all the warehouses.
* Configured and tested WM interfaces with MM, SD, PP and QM modules.
* Configured multiple WM and IM movement types and setting up the link between IM movements types with WM movement types via reference movement type.
* Involved in EDI interfaces for inventory activities related to Purchasing and Inventory Management between the SAP and Non- SAP systems (ARIBA).
* Experienced on supporting Ariba from SAP.
* Customized Radio Frequency Queue Management, Verification Profiles data, and Barcodes for SAP Console.
* Developed Specification for multiple RICEFW Objects-Reports, enhancements to transactions, user exits, and enhanced standard SAP Reports.
* Prepared and executed unit and integration test scripts to test business procedures.
* Provided training in SAP to users as required.
* Provided production support for end users by understanding the problems and giving them solution, by involving in configuration changes to increase the efficiency of the project

**Amada America May 09 to Jul 10  
Role: Jr. SAP MM Consultant**

* Gathered requirements and analyzed the workflow of the production process in SAP.
* Created material master, bill of materials (BOM), work-centers and routings.
* Performed Material Requirements Planning (MRP), material availability check and converted planned order

to purchase request or production orders.

* Created stock transfer orders between plants.
* Performed root cause analysis for production capacity issues.
* Trained end users and created training manuals.
* Generated monthly production reports from SAP.