**SENIOR SAP CONSULTANT**

**Venkata Sonika**

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**Professional Summary:**

* With Around 9 years of experience as an SAP R/3 functional consultant in Specialized in the MM/WM modules.
* Experienced in various facets like SAP MM (material Management), SAP PP ((Production Planning), WM (Warehouse Management), IM(Inventory Management) with integration to other Basic functional modules SD(Sales and Distribution) and FICO( Finance Accounting and Control).
* In-depth knowledge in SAP implementations with 3-life cycle implementations including gap analysis, business blueprint, testing, go-live, support.
* Hands on Experience in RICEFW Designing, customized business process Reports, and Forms for Purchase order, Goods Receipt, Invoice, and financial reports.
* Strong working experience in both Greenfield and Brown field implementation.
* Worked on entire (Procure to Pay) PTP process including creation and maintenance of vendor records, transaction processing including invoices and payments, invoice verification and outgoing payment processing.
* Worked on OTC (Order to Cash) process covering creation and maintenance of customer master records, customer transaction processing like invoices, credits, and payments and worked with Debit management and credit control.
* Experience in Inbound/Outbound Logistics, Delivery and SCM.
* Have experience purchasing, Master resource planning, inventory management, material valuation.
* Proficiently reconfigured plant parameters for Materials Requirement Planning (MRP), encompassing MRP groups, MRP controller, MRP types, planning calendar, lot-sizing procedure, and availability check for components.
* Strong cross-functional experience integrating Production Planning and execution with Quality Management, Material Management, Inventory Management, Warehouse Management, and Sales and Distribution functionalities.
* Working knowledge on Inventory management process including Goods receipt, Goods Issue, Transfer Posting, Goods Movement types and Material document concepts, third party consignments, stock transports, requisitions, invoice verification and more.
* Comprehensive knowledge delivering cross border trade solutions with substantial SAP experience utilizing GTs, MM, SD/Foreign Trade, Logistics Execution.
* Implemented WM processes like Warehouse Management configurations, implementation of RF technology, stock removal and placement strategies, picking and put away strategies together with Label printing, transfer order (TO) and transfer request (TR) processing. Designing for Storage Types, Storage Bins and Cross docking process.
* Worked on SAP PP functionalities like master data- material, BOMs, Resources and production versions.
* Extensive knowledge in Configuration of Company code, controlling Area, Plants, purchasing, storage locations and more.
* Experience in Quality management (QM), Quality planning, Quality inspection and all logistics of Quality control.
* Configured Inter company stock transfers and Intra Company stock transfers (STO’s).
* Worked on Shop Floor activities and scheduling activites.
* Have versatile domain expertise including Manufacturing, Automobile, Utility appliance and retail – grocery.
* Experience in ABAP (Application Business Application Programming) for custom enhancements, reports, and data migrations.
* Performed SAP HANA’s in-memory computing capabilities for accelerated data processing, analytics and enhancing system performances.
* Worked on ABAP requirements ABAP debugging and trouble shooting in collaboration with developers and testers.
* Extensive experience in data conversion tools like LSMW, BDC to load mater data for end - user training.
* ABAP on HANA using bottom-up approach via External views (Analytical and calculation views)
* Extensive experience in end-to-end SAP implementation projects including Business processes-engineering, configuring, and Testing, utilizing SAP ECC and SAP S/4HANA.
* Created interface using OData for the FIORI and UI5 applications.
* Skilled in SAP creating SAP Crystal Reports for data analysis, reporting, and decision-making support.
* Proficient in identifying process bottlenecks and implementing solutions using SAP SD, FICO & MM functionalities.
* Analyzed standard background job functionalities and implemented BAdIs extensions to streamline data processing and integrate custom logging mechanisms.
* Designed BAPIs for extending system functionality and integrating external applications with SAP.
* Expertise in production support and ticket resolving.

**Technical Skills:**

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| SAP MODULES | SAP MM (material Management), SAP PP ((Production Planning), WM (Warehouse Management), IM(Inventory Management), Quality Management(QM), Sales and Distribution(SD), Finance Accounting and Controlling(FICO). |
| Data Migrations | Cockpit, Data Services, SAP SLT. |
| Versions | SAP R/3 - 4.6, ECC 6.0, SAP BW 7.3, S/4 HANA 2022. |
| Data Management and Analytics | Master Data Management (MDM)Master Data Governance (MDG), Condition Record Management, SAP Analytics Cloud (SAC), SAP HANA (In- Memory). |
| Integration | MM- SD, MM- FI, SD- FI, MM- PP, cross-module integrations. |
| Support and Troubleshooting | Jira Service Desk, Zendesk, SAP ONE support Launchpad - (Ticket resolving), SAP PI/PO, IDocs, SAP OSS Notes, SAP Knowledge Base, Solution Manger. |
| Reporting | SAP BW (Business Warehousing), SAP Lumira, Crystal Reports, Excel, Microsoft tools, CDS views, Smart KPIs. |
| Customization and Enhancements | ABAP workbench, Legacy System Migration Workbench (LSMW), User Exits, BadIs, Smart forms, Adobe Forms, RFCs, IDocs, APIs |
| User Experience | SAP Fiori, SAP UI5(User Interface Development), |
| Training and Documentation | SAP Solution Manager, SAP DMS (Data Management System), SAP KW (Knowledge Warehouse), SAP Community Network, SAP Help Portal. |
| Testing | Unit Testing, UAT- user Acceptance Testing, system testing, Regression testing, performance testing. |

**Professional Work Experience:**

**Client: Caterpillar, Illinois, IL Duration: July 2021 – Present**

**Role: SAP MM,WM Consultant**

**Responsibilities:**

* Led end-to-end full life cycle implementations in manufacturing processes, adhering to ASAP methodologies from blueprint to go-live support.
* Acted as a delivery lead for onsite-offshore models, guiding the onsite team.
* Conducted cross-functional discussions, stakeholder meetings, and workshops; reviewed and signed off on key decision documents, functional design specifications, and testing artifacts (Unit Testing, SIT, UAT, and Integration Testing).
* Configured key parameters for supplying plants, receiving plants, shipping point determination, and 3PL processes. Designed and implemented outbound and inbound logistics processes.
* Set up and optimized inventory parameters, procurement strategies, stock handling, and cost-reduction initiatives while minimizing downtime.
* Loaded master data, configured release procedures, managed service procurement, and subcontracting processes.
* Oversaw budgets, asset valuation, risk assessment, mitigation, and quality assurance processes.
* Managed end-to-end procure-to-pay (P2P) processes, including PO issuance, invoice creation, pricing verification, and payment authorization, maintaining a monthly budget.
* Configured new warehouses and associated master data, implementing strategies for put away, picking, RF management, and integration with SAP EWM for goods receipt and issue processes.
* Successfully integrated SAP ECC/S/4HANA with Manufacturing Execution Systems (MES) for real-time production monitoring and inventory management.
* Achieved significant cost savings by implementing Just-in-Time (JIT) procurement processes, optimizing inventory levels.
* Configured and managed ALE, IDOC, MFP, and EDI interfaces with 3PLs, enabling automatic processing of advance shipment notifications (ASN).
* Designed MII dashboards to monitor KPIs, reduce downtime, and optimize resource utilization in production workflows.
* Integrated SAP S/4HANA with Product Lifecycle Management (PLM), ensuring seamless data flow between engineering and manufacturing operations.
* Enhanced regulatory compliance by implementing SAP MDG versioning and audit trail capabilities for critical manufacturing master data.
* Monitored system performance, managed SAP S/4HANA migrations, and resolved technical issues.
* Successfully tracked and deployed RICEF objects, handled cut-off activities, and ensured smooth production go-live.

**Client**: **Catalent Pharma Solutions, Somerset ,NJ May 2019 – Jun 2021**

**Role: SAP MM,WM Consultant**

**Responsibilities:**

* Configured the Enterprise Structure, including defining plants, storage locations, and purchasing organizations, to align with the client's organizational needs.
* Implemented SAP SPP (Service Parts Planning) for SCM 5.1 and managed the upgrade to SCM 7.0.
* Handled advanced procurement scenarios such as stock transport orders, subcontracting, and consignment processes.
* Configured and customized purchase documents, defining new document types and release strategies to streamline procurement workflows.
* Collaborated with business stakeholders to map client requirements into the SAP R/3 environment.
* Worked on Ariba Procure-to-Pay, Ariba Sourcing, and Contract Management, integrating these tools with SAP MM processes.
* Presented a roadmap to implement S/4HANA Migration using Greenfield/Brownfield approaches, supporting business partners through the transition.
* Designed and implemented inventory management strategies, including setting up storage locations, monitoring stock levels, and ensuring timely procurement to minimize downtime.
* Integrated SAP WM (Warehouse Management) and EWM (Extended Warehouse Management) functionalities, configuring warehouse structures, strategies for put away and picking, and master data for inventory optimization.
* Implemented RF integration and queue management to enhance warehouse operations for picking, transfer orders, and goods movements.
* Designed and executed inspection and testing procedures within SAP MM and EWM to validate the quality and reliability of inbound materials.
* Managed inventory across multiple storage locations, optimizing stock movements, and ensuring alignment with production requirements.
* Configured order fulfillment workflows, focusing on MRP parameters to align with production demand and minimize lead times.
* Integrated SAP MII (Manufacturing Integration and Intelligence) with SAP S/4HANA, enabling real-time data synchronization between shop floor and enterprise systems for improved inventory visibility.
* Developed data mapping strategies for integrating engineering data into SAP S/4HANA, particularly for BOMs, material masters, and production orders.
* Measured and analyzed supply chain performance, conducted warehouse and distribution capacity planning, and managed logistics supplier selection based on cost, quality, and performance.
* Oversaw system performance, implemented lean practices in warehouse operations, and facilitated MES (Manufacturing Execution System) functionalities to improve batch traceability and compliance.

**Client: Max Life Insurance Company Ltd, Gurgaon, India Aug 2017 – Jan 2019**

**Role: SAP Techno-Functional Consultant.**

**Responsibilities:**

* Responsible for the execution of orders for raw materials, subcontracted products, and services.
* Followed orders and maintain the quality, cost, and delivery requirements as specified with current procedures, strategies, and supplier agreements.
* Performed direct material procurement activities for project related products in accordance with budget, quality, and delivery time.
* Manage orders and follow the master schedule as defined by the project activity planning department.
* Participated in technical reviews of the project to guide technical decisions in relation to the overall cost of acquisition and risk assessment.
* Managed Invoices through Ariba.
* Configured Purchase Requistations (PR), Request for Quotation (RFQ), Purchase Order(PO) and Purchase info records.
* Coordinated planning and scheduling activities for assigned commodity utilizing advanced planning tools to model, simulate, and release optimized material plans to the organization.
* Maintain manufacturing Bill of Material (BOM) accuracy for selected sub-contract or joint venture sites and coordinate any customs / freight forwarding activities required.
* Worked on Interface with Demand Management, Shop Scheduling, and Fulfillment Team, configuration control, all sources of supply, customer service reps, and other GE organizations as required.
* Provided immediate Go-Live support for GE's offshore production division, ensuring seamless operations, and addRetaressing stock differences.
* Spearheaded comprehensive one-on-one training sessions for GE personnel across shifts, covering the entire manufacturing process from vendor receipts to customer shipments.

**Client: Aditya Birla Retail, Mumbai, India June 2015 – Jul 2017**

**Role: SAP Functional Consultant.**

**Responsibilities:**

* Implemented and configured inventory management processes within SAP MM, including goods receipt (GR), goods issue (GI), transfer postings, and physical inventory counting.
* Utilized various costing methods (FIFO, LIFO, Average Cost) for accurate inventory valuation within SAP MM.
* Optimized inventory levels by analyzing historical data and implementing minimum/maximum stock levels in SAP MM.
* Defined and maintained automated inventory replenishment procedures using MRP or Kanban techniques within SAP MM.
* Conducted data cleansing and ensured data accuracy in material master data to support effective inventory control.
* Implemented pricing strategies, billing processes, and sales reporting functionalities within SAP SD.
* Supported Unilever's sales teams in leveraging Oracle CPQ for streamlined sales processes, providing hands-on support, and troubleshooting assistance to ensure effective utilization.
* Supported the implementation and customization of SAP MM modules for procurement, inventory management, and material planning.
* Configured purchase order processing, goods receipt, and invoice verification functionalities to optimize Unilever's procurement operations.
* Conducted user training sessions and provided ongoing support to enhance utilization of SAP MM functionalities by procurement and warehouse teams.
* Assisted in implementing SAP PP modules to improve Unilever's production planning, scheduling, and shop floor control processes.
* Configured production orders, work centers, and scheduling parameters within SAP PP to enhance manufacturing efficiency.
* Provided training and support to production teams for effective utilization of SAP PP functionalities in daily operations.
* Contributed to the configuration of SAP FICO modules for financial accounting, budgeting, and cost control processes at Unilever.
* Implemented general ledger, accounts payable, and accounts receivable functionalities within SAP FICO to ensure accurate financial.

**Education**: Jawaharlal Nehru Technology University, Hyderabad, TS, India

BTech in Computer Science and Engineering, June 2011 - May 2015

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