**Sai Santosh Turlapati SAP MM/EWM/MDGconsultant**

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**Professional Summary**

**SAP MM Key Highlights:**

* Experienced SAP MM Consultant with over 10 years of experience in implementations, roll- outs, enhancements, conversions, upgrades, and production support projects.
* Expertise in configuration and integration of SAP WM with IM, MM, EWM, SD, PP and QM supporting various business processes.
* Extensive knowledge in purchasing area of Direct and in-direct Procurement Processes and its release strategies and integration with security role design for purchasing approval controls
* Experience in deﬁning project scope, gap analysis, solution design, configurations, testing, and deployment, and experience in developing and maintaining client relationships at all levels.
* Extensive Project management experience in handling large projects to develop an integrated system that delivers a strategic business advantage to the client.
* Skilled in high-level process mapping, prototype creation, and designing custom WRICEF objects.
* Proficient in SAP S/4 HANA, MM modules, and integrations with other modules such as Project Systems, FiCO, SD, PM, and HR.
* Adept at utilizing the SAP OSS portal for solution ﬁnding and proficient in PMO roles, including planning, execution, controlling, reporting, delivery, and closure.

**SAP EWM Key Highlights:**

* Worked on WM-PP interface, QM-EWM, PP-EWM & WM-QM interface for Internal Procurement and Quality Inspection.
* Experienced in Handling Unit Management (HUM) with and without WM, EWM Packing, SSCC handling unit, HU Outputs, automatic packing, Pick HU, SUM with and without HUM.
* Experienced in configuration of Logistics Execution – defining shipping points, transportation planning point, delivery types, item categories, picking locations, shipments and stages.
* EWM: Inbound processing, Outbound processing, posting changes, Stock transfer, Physical Inventory process, Cross docking (CD), Batch Management and Retail business includes article master and Good Knowledge of Store replenishment process.
* Handled various complex enhancements, interfaces, conversion programs and workflows and worked with the clients and technical consultants from functional design till sign off from the Business users.

**Experience**

**SAP MM/EWM S4 HANA Implementation & Support Project**

May 2023 to Present

**Client: Sanofi, Bridgewater- New Jersey**

* Involved in As-Is discussions and Minutes of Meetings and workshops for understanding client Business processes.
* Finalized Business Blueprint (BBP) document according to the client business process
* Involved in end-to-end configurations from ECC to S/4 EWM System. Established WH Organization structure, replication of product master data and transaction data to EWM
* Set up the wave templates for outbound deliveries release and yard management for shipment.
* Extensively involved in Packaging Specifications, Replenishment and Warehouse Activity Monitor. WPT, Warehouse orders, Warehouse Task, HU, etc.
* Configured special business processes like Consignment Process & Pipeline procurement process
* Configured Release procedures for Purchase requisition, Purchase order & Scheduling Agreements
* Configured Output types and Message determination for Scheduling Agreements, Purchase Orders, Goods Receipt and Goods Issue and Service Entry sheet
* Automatic Account Determination through OBYC, and customizing Split valuation process. Upload of Master Data using LSMW templates
* Provided post implementation support to stabilize the business process.

**SAP MM S4 HANA Implementation and Support**

June 2022 to April 2023

**Client: Florida Crystals, West Palm Beach- Florida**

* Gathered process input from the business team to create a Business Blueprint (BBP)
* Set up organization structure related to MM, including assignments
* Conﬁgured Material Master Data (material types, groups, ﬁeld selection groups)
* Conﬁgured Vendor Master Data, Source List, Info Record, and Service Master Data
* Implemented pipeline, sub-contracting, consignment, Contracts, and quota arrangement
* Migrated material data from legacy to SAP R/3 system using LSMW
* Conﬁgured special procurement scenarios, including subcontracting and stock transport order (STO)
* Set up release procedure for purchasing document and PR
* Automated purchase order, normal purchase order, and purchase requisition with purchase order
* Conﬁgured Inventory Management parameters for goods movements and reporting
* Customized layout in Inventory Management for enhanced reporting
* Performed unit testing to ensure system integrity
* Conducted end-user training and created detailed user documentation for MM transactions and business scenarios.

**SAP MDG S4 Hana Full Life Cycle Implementation**

August 2021 to May 2022

**Client: REI**

* Implemented SAP MDG on SAP S/4HANA 1809 as a Hub-deployment system
* Set up SAP MDG system for Base conﬁguration
* Activated business functions and conﬁgured Baseline conﬁgurations
* Prepared detailed design and conﬁguration documents by understanding AS-IS vs TO-BE requirements and ﬁt-gap analysis
* Dynamically changed NWBC UIBBs based on run-time data through context-based adaptations and customization
* Created new services to create and send notiﬁcations to the agents including email notiﬁcations
* Identiﬁed the BRF plus related requirement and gather the requirements from the business
* Conﬁgured the customer sales hierarchy in MDG
* Setup dynamic agent determination based on material types through BRF+ decision tables
* Conﬁgured derivations and validations through BRF+
* Customized and implemented BADI's on need basis – dynamic agent determination, email notiﬁcations, follow- up change requests, etc
* Prepared functional speciﬁcation documents for WRICEF objects and provided logic for technical consultants.

**EWM Functional Consultant, Implementation project**

June 2018 to August 2021

**Client: KLA Tencor**

* Analyzed and assessed the impact of the upgrade on existing MM functionality and data.
* Developed and executed a comprehensive upgrade plan and approach for MM.
* Upgraded MM functionality and data with accuracy and integrity.
* Conducted thorough testing to ensure the upgraded system met business requirements
* Troubleshoot and resolved issues arising during the upgrade process.
* Collaborated with other module teams to ensure integrated processes worked correctly.
* Provided input on MM configuration and customization requirements.
* Documented the upgrade process and results, ensuring knowledge transfer.
* Delivered training and support to end-users on the upgraded MM system.
* Utilized strong project management skills to ensure successful delivery within tight deadlines while managing customer expectations.

**SAP MM Implementation Project**

August 2015 to April 2018

**Client: ASGC (Oil & Gas), Saudi Arabia**

* Conﬁgured material groups and types to meet oil and gas industry requirements
* Procured consumable materials, ensuring timely delivery and optimal inventory management
* Created and maintained service masters, service entry sheets, and service conditions for smooth operations
* Generated RFQs, contracts, and POs for vendors, ensuring compliance with company policies and regulatory requirements
* Managed reservations, transfer postings, and stock transfers for accurate inventory tracking and ﬁnancial reporting
* Customized purchasing documents to meet the speciﬁc needs of the oil and gas industry
* Set up release strategies with classiﬁcation to ensure compliance with company approval processes
* Conﬁgured pricing procedures for external purchasing documents to ensure accurate cost tracking and ﬁnancial reporting
* Conducted unit level testing, scenario testing, and ﬁnal integration testing to ensure system stability and process efﬁciency
* Worked on data validation and data load through LSMW to ensure accurate and complete data migration
* Created and maintained POs for subcontracting and consignment to support procurement and inventory management needs
* Managed PO-based goods receipt, issue, and transfer processes for accurate inventory tracking and ﬁnancial reporting
* Created a new document type for PO testing to support process improvement and innovation
* Maintained physical inventory documents to ensure accurate tracking and reporting of inventory levels
* Conﬁgured and updated material master data and vendor master data as needed to ensure data accuracy and relevance
* Provided go-live preparation and post-go-live support to ensure a smooth transition to new processes and systems
* Mapped purchase orders, outline agreements, number ranges, document types, and release strategies to ensure system integration and process efﬁciency.

**SAP MM Maintenance and Support Project**

May 2014 to July 2015

**Client: Johnson & Johnson**

* Developed and delivered comprehensive MM and Business process presentations to enhance understanding and efﬁciency
* Streamlined procurement processes through the creation of Unit and Integration Test scripts, ensuring seamless system integration
* Facilitated the upload of Master data and open stocks using LSMW, optimizing data management and processing
* Organized and maintained Center, Class Characteristic, Task List, BOM, and other relevant data for efﬁcient process execution
* Empowered Power users and End users through training, enabling them to maximize system utilization
* Provided hyper care support post-go-live, ensuring a smooth transition and resolving any issues promptly
* Resolved change requests and solution manager tickets, proactively addressing system challenges and optimizing performance
* Created an interactive procurement process tutorial in SAP Tutor, enhancing end-user training and understanding.

**SAP MM Maintenance and Support Project**

November 2013 to April 2014

**Client: Astir Agrichem**

* Analyzed and resolved issues raised via problem tickets, developing and designing solutions that meet business requirements
* Replicated problems in the development client, identifying and addressing root causes
* Raised awareness on transaction execution, ensuring accurate processing
* Found and implemented solutions to speciﬁc problems, enhancing system efﬁciency
* Tested solutions in the testing client, ensuring effectiveness and quality
* Communicated problem resolutions to users, providing clear explanations and support
* Successfully resolved SAP transaction issues, improving system functionality and user satisfaction.

**Skills**

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| --- | --- |
| * SAP MM | * SAP EWM |
| * SAP MDG | * SAP QM |
| * SAP PP | * SAP PLM |

**Education:**

Bachelors from Manonmaniam Sundaranar University, Tamil Nadu – 2013.