**Madhav**

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**PROFESSIONAL SUMMARY**

* Around 10 years of IT experience in software design, development, and implementation of ERP applications.
* experience as SAP SCM Consultant (Implementation, Configuration and Support).
* Good exposure in the areas of Enterprise structure, master data, configuration, and business process procedures of different functional areas of SAP IBP, APO and ECC.
* Supported all phases of a project life cycle including analysis, blueprint design, development, testing, implementation, ELS and post implementation support, roll outs and enhancements.
* Experienced in addressing day-to-day business process needs, production and implementation issues and customizing/configuring new business process objects in a Production Support role.
* ITIL Foundation V3 certified and expertise in incident, change and problem management process, proficient on ticketing tools.
* Experienced in implementation and configuration of SAP Integrated Business Planning (IBP) modules, including Demand Planning (DP), Sales and Operational Planning (S&OP), and Supply Network Planning (SNP). Inventory Optimization.
* Experienced in integrations with SAP S/4 Hana and IBP) and CPI-DS for time series Integrations.
* Develop and customize IBP Excel Add-In templates to meet user requirements for effective data entry and reporting.
* Expert in SAP IBP Configurations and CPI-DS, integrating to SAP/Legacy systems, like Oracle, Hana, ERP, S/4 Hana, Flat files, Hyperion (Finance system).
* Hands-on experience in Master/transaction data integration between ECC and IBP via CPIDS.
* Developed and managed the Master Production Schedule (MPS) within SAP IBP, ensuring alignment with demand forecasts and inventory targets.
* Configure and manage user roles and authorizations to ensure secure access to SAP BW data and reports.
* Developed and maintained interfaces for supplier data exchange using EDI, IDocs, and SAP Cloud Platform Integration (CPI).
* Perform end-to-end testing automation to ensure the integrity and performance of IBP solutions.
* Stay updated with the latest SAP IBP developments and best practices to provide innovative solutions and strategic guidance to clients.

**PROFESSIONAL WORK EXPERIENCE**

**Verizon                                                             Oct 2022 – Present**

**SAP IBP Consultant**

**Responsibilities:**

* Implemented Inventory optimization module and working on Hyper care and Pilot Project.
* Implemented custom logic as per business needs in IO module.
* Implemented custom configurations to replace the attribute as Key figures.
* Developed demand variability modeling setup, along with formula simulation in excel to train the users and cross validate the system output, also made customizations on top of system output values.
* Configure and manage the Core Interface (CIF) to facilitate seamless data exchange between SAP Integrated Business Planning (IBP) and other SAP systems like SAP ERP, SAP APO, and SAP S/4HANA.
* Developed the logic to calculate the production lead time and lead time CV in BW system and bring data into SAP IBP.
* Developed the logic to calculate the transport lead time and lead time CV in the BW system and bring data into SAP IBP.
* Expertise in setting up Min/MAX internal service levels and target service levels.
* Made customization to set the target service levels in SAP IBP at location and brand level.
* Scenario Analysis Perform scenario analysis and what if simulations to evaluate the impact of different inventory policies and strategies on service levels, inventory costs, and overall supply chain performance.
* Monitor and optimize the performance of SAP BW systems, ensuring efficient query execution and data processing.
* Implemented Production Planning and Detailed Scheduling (PP/DS) solutions to create detailed production plans and schedules.
* Collaborated with suppliers to align supply capabilities with demand forecasts, utilizing SAP IBP’s demand planning and supply planning modules.
* Configured and customized SAP IBP to facilitate seamless data flow between S4HANA and legacy systems.
* Expert in SAP IBP Configurations and CPI-DS, integrating to SAP/Legacy systems, like Oracle, ERP and S/4 Hana.
* Implemented Supply planning implementation, gone live with module and currently in support model and working on rollout process.

**Citibank, NY                                                             July2019-Sep2022**

**SCM Functional Consultant**

* Created planning model entities (Attributes, Master Data Types, Time profile, planning area, Planning levels & Key Figures).
* Configured ABC/XYZ segmentation profiles, outlier correction profile and stat forecast models.
* Created Application job templates and Application jobs for CPI tasks, IBP jobs and scheduled in IBP.
* Enabled realignment functionally to copy demand history data between planning customers.
* Design and implement customized key figures, planning operators, and global settings in SAP IBP to support business-specific planning processes.
* Daily support activities like Job monitoring, Finance data loads and monthly Demand History load process from Hana to IBP.
* Perform Unit testing, system integration testing and user acceptance testing.
* Created test scripts to UAT and coordinate/support the user to complete the UAT.
* Implemented data transfer between IBP, BW, Flat file, and SAP ECC via CPI.
* Configured MPS and PP/DS settings to optimize production load, resource utilization, and meet customer demand.
* Hyper care and Post go-live steady-state support in Demand Planning.
* Designed and implemented integration solutions between SAP S4HANA and legacy systems using SAP Cloud Platform Integration (CPI) and other middleware technologies.
* Acted as the primary point of contact for resolving supplier-related issues, coordinating with internal teams and suppliers to address and mitigate risks.
* Identified and implemented process improvements to enhance supplier response times and overall supply chain efficiency.
* Implement and manage demand planning processes using Logility, ensuring accurate forecasting and inventory optimization.
* Manage integration of data loads from SAP S/4HANA, SAP BW, and SAP APO to IBP using HANA Cloud Integration (HCI) and Smart Data Integration (SDI).
* Created CPI flows to read data from master data and load it into Attribute as KF at the PRODLOC level.
* Implemented the Forecast adjustment logic based on historical Sales days.
* Created snapshot KFs to build the KPIs in the BW system.
* Daily job monitoring and support issues in IBP.

**Microsoft, Redmond WA                                                         Nov2016-June2019**

**SCM Functional Consultant**

**Responsibilities:**

* Configured IBP Planning objects (Attributes, master data types, Time Profiles, Planning Area, Planning levels and Key figures).
* Created custom alerts in IBP and analytic reports to view forecast exception scenarios.
* Implemented Master data/transactional data integration between ECC and IBP via SDI and CPIDS.
* Oversee the creation and maintenance of master data types, attributes, time profiles, and planning levels to ensure accurate data modeling and planning.
* Configured Stat forecast model for Stat SKU & KPI Indicators for measuring the forecast.
* Configured data process model (Planning operators, Application job template and jobs).
* Configured process template, Process instances and dashboard.
* Created pre-defined excel templates for planning & designed security roles to manage the access for IT & Business users.
* Responsible for Production system configuration for DP & RNS go-live and post go-live production support, System monitoring (jobs & Interfaces), user training, issue resolution.
* Worked closely with procurement, production, and logistics teams to ensure supplier responses are aligned with overall supply chain strategies.
* Implement segmentation strategies (ABC/XYZ analysis), attribute transformations, and handle unit of measure (UOM) and currency conversions.
* Conducted capacity planning within PP/DS to ensure optimal utilization of production resources.
* Configured and managed integration points to ensure seamless data flow between SAP IBP, S4HANA, and legacy systems.
* APO Support for DP, SNP & GATP Modules.
* IBP Quarterly upgrade functionality testing in test systems.

**Taylormade                                                 May2014 - June 2016**

**Role: Implementation Consultant**

**Responsibilities:**

* Responsibilities and key deliverables:
* Supporting on O2C track, reprocessing of orders which are stuck in the interface.
* Resolving the issues based on the priority at the earliest time limit.
* Extensively worked on Form Personalization to meet the client requirements.
* Raise service request for technical or DBA.
* Interacting with Users   and weekly basis, submitting issues status report
* Support for period end process on high priority. Handling situations for running time problems and suggesting the work around.
* Done P2P setup (Like shipping networks, Category Accounts)
* The changes made in the report logic as per requirement.
* Used FNDLOAD to migrate Concurrent Programs, Request Sets, Menus and Responsibilities by downloading LDT files.
* Arranged knowledge sharing sessions with my team.
* Preparing the status reports Daily and Weekly.
* Regular monitoring of the Jobs and updating to relevant POC.

**Education:** Bachelor of Technology in Electronics and Communication Engineering – Vidya Jyothi Institute of Technology (JNTUH).