**Deepak Tangella**

**SAP Consultant - SAP BW, BODS and CPI DS**

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**PROFILE SUMMARY**

A versatile **Senior Data Integration and Migration consultant,** holding around 8 years of experience on SAP BW, BODS and CPI DS involves end to end Implementations, Enhancements to existing implementation system, Data Migration, Data Integration and Support project experience for major clients. Expert in designing scope and estimate assessment & articulate communicator with analytical abilities, problem-solving, decision-making & interpersonal skills.

**SAP Data Integration Skills**

* Experience in working with CPI DS an integration tool with different data sources as flat file, ECC and BW.
* Creation of projects, Interfaces and Data stores in CPI DS.
* Worked with recovery mechanism for unsuccessful job execution.
* Worked on change requests for existing interfaces.
* Worked on performance optimization.
* Creation of data stores for ECC, SQL and flat files connections.
* Extracting data from SAP S4 system to IBP
* Involved in training sessions of developed objects to onsite and offshore teams.
* Created change request documents for clients understanding.
* Worked with IBP functional consultants to understand the requirement and flow.
* Promoted interfaces and processes to the production environment.
* Scheduling the interfaces and processes in the production.
* Worked on Supply planning and demand planning integration interfaces.
* Worked on Outbound interfaces to load data into SAP ECC and S4 systems from IBP.
* Created ABAP workflows for ECC to IBP integration.
* Having knowledge on SDI.
* Created outbound interfaces for Purchase Requisition and Planned Orders in CPIDS to flow data from IBP to ECC using BAPI.

**SAP Data Migration Skills**

* Worked with BODS ETL tool with different data sources as flat file, SQL server, SAP ECC, JDE and construction sheets.
* Experience in working with platform transforms, data integrator transforms, text data processing and data quality transforms, working with global variables, local variables, substitution parameters and scripts, system configurations.
* Having knowledge on Syniti ADM data migration tool.
* Creation of Jobs, Workflows, Data flows using standard business transform rules.
* Developed Jobs for SCD type2 using table compare, history preserving and key generation.
* Experience in import and export of SAP BODS projects.
* Experience in Data Loading using LSMW Batch Input Recording, BP and Idoc.
* Generated and validated preload and post-load reports.
* Loaded data into SAP S4 system using IDocs.
* Having knowledge on LTMC loads.
* Having knowledge on Information Steward.
* Worked on Vendor Master Data migration using BP Load program.
* Used the Management Console to schedule and monitor jobs.
* Worked on SELECT, UPDATE and DELETE Queries in SQL
* Good hands on experience on Join Queries in SQL.
* Worked on global variables.
* Ability to work effectively as a team member as well as an individual.
* Having good Communication skills, systematic approach and ability to work effectively in fast paced environments.
* Created Technical Documents for the objects worked on.
* Involved in Functional Mapping Documents (FMD) sessions to understand the functional knowledge.

**SAP BW Skills**

* Experience in working with Modeling, Configuring and Customizing BW Objects and creation of Info Cubes, DSO, Multi Providers, Infosets, Info Packages, LO Extraction.
* Worked on re-conciliation reports.
* Worked on BEx queries.
* Created Generic extractors in RSO2.
* Creates Info packages, DTPs and worked on transformation rules.
* Worked on Delta Queue maintenance.
* Created process chains and scheduled.
* Monitoring and fixing the job failures in the job scheduling tool.
* Worked on SNOW tickets.
* Worked on Data backup activities.

**Skills Summary**

ETL Tool: SAP BODS 4.2 SP 9, CPI DS 1.0.11

Data Warehouse Tools: SAP BW 3.5, 7.0, 7.3

Operating Systems: Windows.

Database Language: SQL

Cloud: IBP, HANA

ERP: SAP ECC 6.0

**Project Summary**

**DAK Americas - Charlotte, NC**

**Project Name: Data Integration and Support**

**Role: SAP BODS and CPI DS Consultant (ETL) 03/2022 - Till date**

**Contribution:**

* Involves end to end Implementations of CPIDS interfaces for Demand planning and Supply planning.
* Extracting data from SAP S4 system and integrating to IBP.
* Working with DS transformations like ABAP Query, Aggregation transform, Row Generation transform.
* Worked on Outbound interfaces extracting from IBP to S4 systems.
* Worked on Global variables to integrate data into IBP
* Worked on Date Functions, Lookup function and string functions.
* Developed Jobs for SCD type2 using table compare, history preserving and key generation.
* Connecting with IBP consultant to understand the functionality.
* Worked on change requests for existing interfaces.
* Created change request documents for user understanding.
* Scheduling the interfaces and processes in production environment.
* Worked on Performance optimization techniques using join ranks, data transfer, caching tables and DOP.
* Created flat file interfaces for lookup functions.
* Developed BODS ETL jobs and production monitoring.
* Fixed job BODS job failures.
* Worked on flat file extraction jobs.
* Worked on complex mapping transformations in BODS jobs.
* Attending the calls with the user to collect the requirements.
* Attending daily calls to update the status.

**Drive Medical GmbH & Co KG - Port Washington, New York**

**Project Name: Data Integration and Support**

**Role: SAP CPI DS Consultant 07/2021 - 02/2022**

**Contribution:**

* Involves end to end Implementations of CPIDS interfaces.
* Extracting data from Flat files and SAP ECC system and integrating to IBP.
* Working with DS transformations like ABAP Query, Aggregation transform, Row Generation transform.
* Worked on Global variables to integrate data into IBP
* Worked on complex Joins.
* Worked on Date Functions, Lookup function and string functions.
* Attending the calls with the user to collect the requirements.
* Attending daily calls to update the status.

**Cargill - Bengaluru, India**

**Project Name: Data Migration**

**Role: SAP BODS ETL Consultant 06/2018 - 05/2021**

**Contribution:**

* Involves end to end Implementations of BODS job.
* Extracting data from SQL system and loading data to SAP ECC system.
* Working with DS transformations like SQL transform, Case transform, History Preserving, Table Comparison, Case, Map Operation, Merge, Query.
* Migrated RTR objects into SAP ECC using LSMW.
* Worked on Vendor Master Data migration using BP load program into MDM system.
* Worked on Performance optimization techniques while extracting high volume of data and in complex logics.
* Worked on Select, Update and Delete Queries in SQL
* Worked on Join Queries in SQL.
* Worked on RTR and Vendor Master Data migrations.
* Involved in Customer Master Data load.
* Loading data by using LSMW Batch Input Recording & Idoc.
* Loading the data into S4 Hana using BP load programs.
* Build the ETL jobs according to FMD provided by the business.
* Created LSMW load programs.
* Created Pre-load and Post-load reports for client validation in part of data migration.
* Data will be validated against rule and will be structured as per the requirement of SAP ECC Environment.
* Attending the calls with the user to collect the requirements.

**BP – Kolkata, West Bengal**

**Project Name: Development and Global Support**

**Role: SAP BW Consultant 08/2017 - 04/2018**

**Contribution:**

* Identify potential are of improvement or enhancement.
* Create solution design and participate in design review sessions.
* Development of Process chains.
* Co-ordinate with other teams for support issues to correct and timely deliverables.
* Worked on generating re-conciliation reports
* Monitor the batch in production support.
* Scheduled and monitored jobs in the Stone Branch tool.
* Scheduling the process chains by analyzing the dependency and business requirement.
* Worked on yearly data backup activities.
* Worked on Period End, Quarter End and Year End close activities on Finance objects.
* Fixed Process chains failures.
* Solved SNOW requests in Period end close data reconciliation issues.
* Scheduling the process chains on Adhoc requests.

**NIKE and Converse (SAP Hana) - Bengaluru, India**

**Project Name: SAP T**

**Role: SAP BW Consultant 02/2015 - 06/2017**

**Contribution:**

* Responsible for delivering BW & BI reporting on-time and Batch completion within defined SLA.
* Pro-actively identified performance bottleneck and improved the performance of batches by proper tuning.
* Monitoring of tickets in Service-Now and also making sure to resolve the incidents within the agreed SLA.
* Actively involved in data load Monitoring and rectification of load failures for reporting availability of data and sending the status mails to the end users.
* Creation and maintenance of BI indexes for cubes.
* Involved in monitoring the BW Process chains for Master and Transaction data loads.
* Created jobs in WCC tool to schedule Process Chains and monitored the daily, and weekly jobs.
* Coordinating with cross functional teams as and when required.
* Maintaining the work history until the tickets are closed down.
* Responsible to monitor daily, weekly and monthly HANA jobs.
* Analyzed the reason for dtp failures &fixing the errors.

**Reliance - Mumbai, India**

**Role: SAP/ABAP Technical Analyst 06/2013 - 01/2015**

**Contribution:**

* Responsible for Designing, developing, Customizing SAP applications to align with the unique requirements of diverse organizations and implementing solutions that facilitate enterprise-level functionality and data management.
* Worked collaboratively with cross-functional teams to deliver high-quality solutions within strict timelines
* Worked with SAP modules like SD, MM, FICO, and HR.
* Successfully delivered complex ABAP development projects.
* Worked with SAP BI/BW, including data modeling, cube design, report development, and data extraction using ETL tools
* Developed and implemented complex BI solutions such as multi-dimensional reporting, dashboard development, and data visualization
* Strong understanding of SAP Business Objects (BOBJ) reporting tools such as Web Intelligence (WebI) and Crystal Reports, and experience developing custom BOBJ reports
* Developed and maintained interfaces between SAP ERP systems and non-SAP systems using various integration technologies
* Performed Debugging and testing of ABAP programs and BI solutions, ensuring that they meet high standards for quality and functionality.