**SAP BODS Consultant**

**Name: Gayathri**

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**Career objective**

**Total 3 Years IT industry Experience. SAP BODS Consultant with around 3 Years Exp having in SAP BODS Business Objects Data Services. Fully in BODS Design, implementation, Support Knowledge** as well as working with team member independently worked with support projects.

**ETL Using SAP BODS (SAP Business Object Data services).**

* Experience and knowledge in the Data Warehousing using Data Extraction Using ODP, Data Transformation and Data Loading (ETL).
* Worked with different SAP data sources like SAP, ECC, BW /BI, Flat Files as Source and Target, Snowflake, SAP HANA, ORACLE, MSSQL SERVER, Flat Files.
* Creating and Executing JOB, Workflow, Data flow etc in SAP BODS tool in SAP BW and Teradata environment.
* Applied BODS performance tuning techniques using parallel processing (Degree of Parallelism), Multithreading, Partitioning, and Database Throughputs to improve job performance.
* Implemented Surrogate Key for SCD Type -2 Dimensions, against standard content which doesn’t have this functionality as per business requirement to capture the history data.
* Implemented using BODS features like Query, Merge, Row Generation, Lookup, Hierarchy Key Generation and Table Comparison.
* Deployed all the BODS ETL Jobs from DEV to PROD after testing all the Jobs with the provided test scripts.
* Prepared all the documentation related to ETL as part of project like Technical Design document, Data Flow document, migration document, etc.
* Experienced handling the data from different files formats like COBOL files, CSV, Excel, and XML.
* We created different variables i.e., global variables, local variables, parameter and substitution parameter those are created at different levels i.e., repository, job, workflow, dataflow etc.
* I have knowledge Python, JavaScript, Snowflake,BW,HANA,BW4HANA.

**PROFESSIONAL EXPERIENCE**

* WEBSTEM SOFTWARE SOLUTIONS PVT LTD (Jan 2019-Tilldate).

**EDUCATION:**

* + B.Tech (Computer Science & Engineering) from Kakinada Institute of Engineering and Technology College from JNTUK Completed in Jan 2019 with - 67.8%.

* + Intermediate (M.P.C) from Narayana Junior College**,** July2013 **-** May 2015 with - 84%.

* + **S.S.C** from **Sasi English Medium High School**, July 2012 - May 2013 with Grade 9.0.

**TECHNICAL EXPERIENCE**

Technology : BODS (Business Objects Data Services).

Tools : SAP BODataservices4.0, 4.2 BODI (Data Integrator), HP Quality center.

Operating Systems : Windows, UNIX

Databases : Snowflake,Oracle,MSSQL,DB2&UI Development Domain Knowledge : Pharmaceutical, EOMP, Retail.

**PROJECTS HANDLED:**

**Project 1:**

**Client Name** : Caterpillar EOMP Project US.

**Duration** : April 2020 – Till date.

**Environment** : SAP BODS 4.2, Snowflake,Oracle10g, ECC, Windows, HP Quality Centre.

**Role** : BODS New Development and Support.

**Description:** For more than 85 years, Caterpillar Inc. has been making sustainable progress possible and driving positive change on every continent. With 2011 sales and revenues of $60.138 billion, Caterpillar is the world's leading manufacturer of construction and mining equipment, diesel and natural gas engines, industrial gas turbines and diesel-electric locomotives. The company also is a leading services provider through Caterpillar Financial Services, Caterpillar Remanufacturing Services, Caterpillar Logistics Services and Progress Rail Services

**Roles & Responsibilities:**

* Data extraction using SAP BO Data Services, development of batch jobs with Sql Server, Oracle, files as source and loading data to flat files, Oracle database as Snowflake target.
* Delta Extraction and Loading data from SAP ECC, BW,SQL Server and target HANA & Snowflake Using Table Comparation, History Preservation and Key generation.
* Implemented Surrogate Key for SCD Type -0,Tyep1,Type2 Dimensions, against standard content which doesn’t have this functionality as per business requirement to capture the history data.
* Monitoring the data loads from various source systems by Like ECC to HANA loading data.
* Scheduling the BODS Jobs in management console different Time Jon.
* Maintained work history for all the tickets until it is closed.
* Timely Resolution of production issues with zero defects within SLA.
* Contribute and collaborate across process areas and teams within the project to resolve monitoring issues. Ensure Teamwork and coordinated effort.
* Provide knowledge transfer develop back-up resources for critical areas.
* Providing Solutions for Regular Production Issues through HP Service manager tool.
* Analysis of job failures and resolving the Incidents Tickets (HP Service Manager). Keep ticket status in Accept and working progress with Analysis /Research /Tec note and after completion of job close the HPSM ticket.
* Any data mismatch check for previous loads monitoring data and compare the daily log monitor check for total records.
* Rapid mart monitoring in error log some time path and permissions are missing in source RPR & BPR System. Manually check first to make sure the source flat files, existing on shuttle directory at /data work/shuttle/27302S/OUT are present. If they are not present, you can execute the BPR process chain located in Business Objects folder, which is designed to extract the security flat files.
* Special care Monitor activities for the completion of the related R/3 extraction jobs, and only restart the failed job after R/3 jobs are completed. Following are the related R/3 jobs: Because this job is an important dependency for the cost center detail and summary jobs which start about 12:30am PT. If this job fails, it will not page, due to being set up with recovery option. But the job does need to be restarted after failure.
* Whenever Critical Jobs are not completed by 8 AM EST, then we need to communicate mail to the users about delay and keep them posted on the possible ETA of completion and final mail on completion of the jobs.

**Project 2**

**Client Name** : Disney Project.

**Duration** : Jan 2019 – March 2020

**Environment :** SAP BODS 4.0, Oracle10.

**Role** : Support and Development.

**Description:** The AMS Team at Disney provides production support services as well as enhancement development & project work in SAP ECC6 and related applications for The Walt Disney Company. This includes Disney’s 5 key business segments, with more than 700 legal entities and 10 different languages. The SAP support team is over 150 strong supporting all aspects of SAP FI (OTC, PTP, ATR, PTC, PIC, and Consolidation), BW, HR (PAY, TIM, REC, and ELE), Portal, Basis, Security and Middleware components, as well as integration with Vertex, Authoria and numerous legacy systems. The client has a 4-tier system architecture including Development, QA Test, Production Support and Production for each of the landscapes – core ECC6, Portal, SRM, BCS (Consolidations), CRM and BW. The team receives nearly 25,000 incidents per year from the more than 125,000 active users worldwide, and delivers an average of more than 5,500 hours of system enhancement requests each month. The team supports more than 3000 interfaces and reports and ensures 2600+ jobs are successfully executed each week. All work completed by the team meets strict CMMI level 3 guidelines including peer reviews, work production inspections and configuration management.

**Responsibilities:**

* Involved in gathering the requirements, understand the current Landscape, prepared design data flow of adopting EDW by implementing Rapid Marts.
* Prepared a high-level design document, Gap Analysis document by comparing the standard data marts and expecting financial reporting requirements.
* Prepared system and executed all the Pre-Install activities before Repository creation, creation and management of Job Server.
* Configured the standard Rapid Mart content – maintained BODS Data Stores to point the Source system and Target system, maintained standard.
* Analyzed and imported the Source definitions and created target definitions, logical and physical designing of target tables.
* Created Data Sources, Data flows, Workflows and jobs to implement complex business logic
* Designed and Developed complex aggregate joins look up transformation rules to generate consolidated data identified by dimensions. Implemented the logic for Slowly Changing Dimensions.
* Extensively used Row Generation, History Preserving, Key Generation, Query, SQL, Merge, Validation transforms to transform the data for loading into the warehouse tables.
* Solution document for enabling Surrogate Key for SCD Type -2 Dimensions against natural keys in Standard Rapid Mart solution.
* Technical analysis of the data warehouse and relate to the user requirements to find the source of the problems.
* Responsible for developing recovery/restart plan and strategy.
* Designed ETL process flow and developed data mapping spread sheets to define transformation rules for each stage of ETL process.
* Responsible for monitoring, scheduling and running the ETL jobs.
* Unit and integrated testing of developed solutions in the data warehouse, ETL.
* Bods Jobs Scheduling the different Server in Management consol.
* Created local and global variables and used the scripting language.
* Designed, implemented and documented QA processes for User Acceptance Testing.

**Personal Information:**

Name : Maddukuri Laxmi Gayathri

Date of Birth : 08-08-1998

Languages Known : English, Telugu, Hindi.

Hobbies : Listening Music, Reading Books.