SWATHI

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**Experience Summary:**

* Having 10 Years of work experience with expertise in Development and Testing of applications in **SAP BW/ BI** , **BODS &HANA**&**SAP S4 HANA** Focusing on Implementation and Support.
* Target and achievement oriented with an ability to take up challenges and perform in changing work environments.
* Experience in SAP BOBJ enterprise performance management Tools – **Data Services** and **Data Integrator**
* Worked with Data Integrator and Platform Transforms.
* Worked extensively on integration of BODS with **SAP** and **Non-SAP Data Sources**.
* Worked on **BODS Administration Activities** and BODS ETL.
* Experience on creation of repositories, job servers and Data Services Designer.
* Experience on **Tivoli job scheduler** using job schedule console.
* Good knowledge on **SAS** jobs and there status.
* Knowledge on BOBJ Web intelligence Reports and Xcelsius Dashboards.
* Experience in Integration of SAP with SAP BOBJ Tools.
* SAP BW/BI Operations - Good knowledge in Design/Implementation, Data Load Management (Extractions), Process Chains and Reporting.
* Extractions - Experience in extracting data from SAP R/3 using different data extraction structures such as LO Cockpit and maintaining delta queues
* Expertise in MDM extended star schema including InfoCube design, DSO design, Info Objects, Info Sources, Transfer, Update rules/Transformations.

**Educational Qualifications:**

* **MCA** from Anna University in the year 2008.

Technical Expertise

* **ETL** : SAP Business Objects Data Services 4.2X/3.X
* **Technology** : SAP BW/BI, SAP BODS ,BOBJ &HANA,SAP S4 HANA
* **Databases** : SQL Server 2005/2008, Oracle 11g/10g/9i/8i

Client : Reckitt Benckiser,UK

Duration : MAR 2020 – FEB 2021

Position : SAP BODS Consultant – S/4 HANA Data Migration

**Background**

FiRE MVP process orchestration and integration to the EDW portal will be done by a data services batch job which will poll the EDW portal tables for triggers and then activate the requested processing paths in SDS and SAP BW, finally updating the EDW portal with the processing status.

**Responsibilities**

* Extract data from JDE,EDWDB2,SAP BW,SAP ECC &Flat Files as source systems and exports the final data to SAP S4HANA,BW &EDW.
* Understanding the mapping and ETL design documents that were sent by onsite co-ordinators using
* Designed, created, implemented, and tested data flows, workflows, scripts, and jobs for multiple projects.
* Creating the technical documents for knowledge transfer to client and team members.
* Extract data into SAP using ABAP data flows, Data Transport Tools and Load data into DB2 table.
* Providing Support – working through new/modified requirements.
* Implemented the delta logic using SCD type 1 to get the updated records.
* Extracted the GL Master Data as a source and validate the data using validation transform also migrated the final data to IDOC as a target into the SAP S4HANA.
* Worked for xml file to convert into XSD file structure and load into target. Used XML\_Pipeline,XML MAP & Query transform.
* Worked for Data Masking transform to avoid the few columns to end user.
* SAP BW data into AWS S3 bucket via SAP BODS.
* Successfully given KT to client teams and release those jobs in production environment.
* SPOC (Single point of contact) for the project.

Company : CMACGM

Duration : AUG 2017 – Nov 2019

Position : SAP BODS Consultant –Data Migration

**Background**

Currently, ETL loading process for all the 3 poles is happening through BODI 5.x version, which is very old version, and having limitations in it. Sabic has purchased latest version of BODI, which is called as Business Objects Data Services (BODS). This project is to migrate all the existing Pacific, Americas & Europe repositories to BODS without any changes to the loading logic i.e. DF/WF/Jobs.

**Responsibilities**

* Upgrading\Migrating the existing BODI repositories (i.e. BODI Ver. 11.5\11.7) to Business Objects Data Services Ver. 12.0\12.2 with zero defects.
* Maintaining the relationship between central & local repositories while upgrading to the new BODS environment & preserving the various object versions into the central repositories at the same time.
* Exporting\Importing different BODI\BODS objects through .ATL file concept (in case of different source & target versions) as well as through direct method (in case of similar source & target versions).
* Resolving various BODS related issues errors resulting due to version incompatibility
* Installing & Configuring BODS ver. 12.0\12.2
* Testing end-to-end process.
* Interacting with customer on daily basis and give him the daily update about the progress of the project.
* Bods administration activities related to user id creation and provide the security access as per end user priority.

**Company**  : **Diageo,USA**

**Duration** : Mar 2016 – Apr 2017

**Position**  : SAP BODS Consultant

Background

Global leader in beverage alcohol with an outstanding collection of brands across spirits and beer. We produce an outstanding collection of over 200 brands. Diageo-ECC to SQL server(to replace BW) migration we performed.

Responsibilities

As a SAP BODS Consultant I am actively involved in,

* Installed and configured SharePoint integration option for BI Launch pad &CMC create the user id’s and provide the security access.
* Worked with Business & ETL team to identify the source to target column mapping document with respect to requirements if we get any issues on job level.
* Fixed most of the migration issues and identified remaining as Bugs after confirm with SAP.
* Scheduling and monitoring the jobs in CMC.
* Involved in ETL Testing to validate the jobs on Dev, QA &Prod environments.
* Scheduling and monitoring the jobs in CMC.
* Bo administration activities related to user id creation and provide the security access as per end user priority.

**Company**  : **ABinBev, US**

**Duration** : July 2015 – Dec2015

**Position**  : SAP BODS Consultant –HANA Data Migration

Background

ABInBev wanted to create a reporting tool that allows to see P&L statistics from a single consolidated DW with an agile and friendly user interface that shows all the information needed to provide insights for decision support. Business users are provided with a capability to generate P&L reporting across different dimensions such as brand, accounts, and zones.

Responsibilities

As a SAP BODS Consultant I am actively involved in,

* Extract data from Flat Files as source systems and exports the final data to SAP HANA Studio.
* Understanding the mapping and ETL design documents that were sent by onsite co-ordinators
* Responsible for the development of SAP BODS ETL jobs, workflows, dataflows and loading of data using ABAP Dataflows.To create workflow and dataflow using different transforms like Merge, Table comparison, Query etc. to get the desired data into target DB.
* Providing Support – working through new/modified requirements.
* Implemented the delta logic using SCD type 1 to get the updated records.
* Implemented data cleansing using validation transform.
* Successfully given KT to client teams and release those jobs in production environment.

**Company**  : **COCA-COLA, US**

**Duration** : Jan2014 – Jun 2015

**Position**  : SAP BODS Consultant

Background

The Coca-Cola Company is the world’s largest beverage company, refreshing consumers with more than 500 sparkling and still brands. Led by Coca-Cola, the world's most valuable brand, the Company's portfolio features 16 billion dollar brands, including Diet Coke, Coke Zero, Fanta, Sprite, vitamin water, POWERADE, Georgia, Minute Maid and Simply in North America. Through the world’s largest beverage distribution system, consumers in more than 200 countries enjoy our beverages at a rate of 1.8 billion servings a day.

Responsibilities

As a SAP BODS Consultant I am actively involved in,

## DS Jobs running in production server:

* There are 560 DS jobs in Production server out of which 530 are active jobs.
* There are different project wise active jobs details like ARAP,BPC,Freestyle,MCA,FDW,Wcppt,S2S,

TD-RECON&PMP related projects. These are different loads like hourly, daily,weekly,monthly related jobs.

* Need to prepare the weekly BODS tracker for SLA’s(service level agreement) related to incidents also provide the weekly updates on TD-files for Recon job based on the Fisc year 2015 calendar.
* Based on client requirement modifying the existing jobs and realising the production environment.
* Analysing the errors occurred while uploading the data in case of request failure and makes the latest data available in data target.
* Working with Tivoli job scheduler using job scheduling console and monitor the jobs in Tivoli.
* Developed the few jobs using SQL files as a source and Teradata as a target system.
* Need to give the job status to other teams and if we face any issues we need to connect BODS development team and solve the issues.
* Analysing effects found in the data loads and fixing the defects, reporting to the corresponding team as well.
* Finding the root cause for the Errors of the Data service jobs if they have not started in time.Raising tickets to other resolution groups regarding performance of the system and data loads.
* Maintain Work History for all the tickets until it is closed down.
* Interacted with Clients to get the inputs from the user to close the tickets.

**Company**  : **Sysco, US**

**Duration** : Apr 2013 – Dec 2013

**Position**  : SAP BODS Consultant

Background

Sysco is the global leader in selling, marketing and distributing food products to restaurants, healthcare and educational facilities, lodging establishments and other customers who prepare meals away from home. As part of the 212 program, the RDC project is to build the SAP template for the Regional Distribution Centers (RDCs) and associated member OPCOs. OPCO’s attached to an existing RDC will get converted to SAP via a deployment wave and supported by temporary interfaces. Sysco will try to keep the EIM-Reporting presentation layer (BW, EDW (Netezza) & SQL) same in Interim state.

Responsibilities

As a SAP BODS Consultant I am actively involved in,

* Preparing Technical and functional specs using SAP BW 7.3 ,Netezza.
* Extract data from SAP system & Flat Files as source systems and exports the final data to SAP BW 7.3 and Netezza server.
* Build Jobs, Workflows, Data flows in accordance with the Technical Specs for full and incremental loads in DI.
* Providing Support – working through new/modified requirements
* Debug and fix existing jobs
* Used BODS transformations to load the data from Target Database i.e. SQL Transform, CASE,Merge,MAP-Operations,Date-generation&key-generation Transforms.
* Extract data into SAP using ABAP Dataflow, Data Transport Tools and Load data into Netezza as a staging.
* Involved in bug fixing and resolving the issues based on Defect Logs.

**Company** : **NAH-Novartis Animal Health Inc.**, **Switzerland**

**Duration**  : Dec 2012 – Mar 2013

**Position**  : SAP BODS Consultant

Background

Novartis Animal Health is a leader in developing new and better ways to prevent and treat diseases in pets, farm animals and cultivated fish. Our innovative, high-quality medicines contribute to the quality of life, health and welfare of animals around the world.

Responsibilities

As a SAP BODS Consultant I am actively involved in,

* Extract data from Veeva system (Salesforce.com), SAP–CRM &Flat Files as source systems and exports the final data to SAP BW 7.3 and SQL server.
* Build Jobs, Workflows, Data flows in accordance with the Technical Specs for full and incremental loads in DI
* Design, implement the type I SCD, source based CDC, batch processing and loading data into SAP BW 7.3
* Providing Support – working through new/modified requirements
* Debug and fix existing jobs
* Training and mentoring team members in BI best practices and in the use of the BODS tool
* Worked with **Substitution Parameter** using different **System configuration.**
* Worked with central repository for check in& check out for data migration purpose.

**Company**  : **McKesson**, **US**

**Duration**  : Sep 2012 – Nov2012

**Position**  : SAP BODS Consultant (HANA-POC) –HANA Data Migration

Background

McKesson is dedicated to delivering the vital medicines, medical supplies and information technologies that enable the health care industry to provide patients better, safer care. Using BODS improve the efficiency of loading large volumes of data into SAP HANA for real-time analysis. Improve data quality across customer, product, supplier, and material domains.

Responsibilities

As a SAP BODS Consultant I am actively involved in,

* Understanding the mapping and ETL design documents that were sent by onsite co-ordinators
* Coordinating with business users to identify requirements and prioritize them
* Creating and updating functional and technical specification documents based on user input
* Build and optimize jobs, workflows and data flows to meet challenging deadlines. Handling large data volumes – tables with over 100 million records
* Writing stored procedures to work with large data volumes
* Scheduling nightly incremental runs using the BODS Management console.

**Company**  : **Wolters Kluwer (WK-FS),** **US**

**Duration**  : Dec 2011 – July2012

**Position**  : ERP- BODS Consultant

Background

WK was using the SAS ETL tool for pulling data from different source systems and push to a data warehouse system for reporting. Since their SAS license was expiring, they decided to go ahead with BODS as the ETL tool. This project was implemented using Agile methodology.

Responsibilities

As a ERP-BODS Consultant,

* This project involves building 210 ETL objects which will extract data from source systems like SAP R/3, SAP BW/BI and Non-SAP(Turbo,OMSorder,CSI,onlineusage,contract,contact etc) export the final data to SFDC (Salesforce.com) or REPO
* Understanding the mapping based on SAS and creates the ETL design documents.
* Worked Extensively on Analysis, Unit Testing documents for the jobs developed based on SAS Dataflow.
* Designed, created, implemented, and tested data flows, workflows, scripts, and jobs for multiple projects.
* After Receiving source data, added columns to Target database table by using Lookup -function
* Enabled MAP\_CDC transform operator to capture the changes at source side.
* Implemented SCD TYPE2 to load the current and historic data into SFDC Tables.
* Used BODS transformations to load the data from Target Database i.e SQL Transform,CASE,Merge,MAP-Operations,Date-generation&key-generation Transforms.
* Extract data into SAP using ABAP data flows, Data Transport Tools and Load data into Oracle staging.
* Involved in bug fixing and resolving the issues based on Defect Logs.
* Developed, published, and scheduled batch jobs.

**Company**  : **GSK ,UK**

**Duration**  : Dec 2010 – Oct 2011

**Position**  : ERP-Data Strategic Consultant

Background

This Project has been developed for to analyze the sales of GSK, which GlaxoSmithKline Pharmaceuticals Ltd. (GSK Rx India) is one of the oldest research-based healthcare and pharmaceutical company. We supported reports that helped analyze how the sales are in different sectors of GSK. The project involved Led efforts in the successful extraction and migration of information from SAP 4.7 to SAP ECC6.0. Used some transformations to alter information extracted from Excel.

**Responsibilities**

As a ERP-Data Strategic Consultant I involved in,

* Attended Business-meetings and assisted Business Analysts in gathering requirements.
* Understanding the mapping and ETL design documents that were sent by onsite co-ordinators
* Designed, created, implemented, and tested data flows, workflows, scripts, and jobs for multiple projects.
* Troubleshooting and performance tuning which reduced several jobs from several hours to less than one.
* Created and ran ETL jobs to load and manipulate different objects SAP information.
* Developed, published, and scheduled batch jobs.
* Verified the data by running the SQL against the database.
* Performance Tuning done by using global variables and decreasing the hard coding.
* Load data into SAP using LSMW, IDocs.
* Creating Unit Testing documents for the jobs developed.
* Generated the Data consolidated report and evidence reports.
* Involved in bug fixing and resolving the issues

**Trainings:**

**Attended**  : SAP-BOBJ, SAP-DATASERVICES (BODS).

**Conducted** : SAP-DATASERVICES (BODS-Corporate Trainings).

**Organizations:**

* Working as Senior Associate Consultant for **Infosys Ltd** from Aug2012 to till Date.
* Working as SAP Consultant for **HCL Technologies** from Sep2010 to July 2012.