**Anitha Gajendran** *- SAP BW Analyst*

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## SUMMARY

Over all 8 years of IT industry experience. SAP BW on HANA expert over 5 years of experience in Consumer goods, Pharma and Public sector industries with front-end tools BEx and BOBJ 4.1.

*Business Warehouse experience includes:*

* Excellent in BW 3.5 thru 7.4 with experience in MM, SD, PP, PM, APO and FI modules.
* Trade Promotion Management, Base Volume planning and DSIM
* Expert solution provider of Non-Cumulative and Snapshot Inventory applications.
* Well versed with all aspects of BI: Activating & Enhancing standard Business Content, InfoObjects, DSO, Infoproviders, Multiprovider, Datasources (3.x & 7.0), Infosources (3.x & 7.0), OpenHub, Transformations and Data Transfer Processing (DTP), Features like Remodeling & Repartitioning, Administration, Scheduling, Process Chains, Performance Tuning with Aggregates, infoprovider Partitioning & Compression, OLAP Cache, secondary Indices, Pre-calculations etc.
* Excellent experience in Data Extraction: Activating & Enhancing the standard Datasources with structural changes & User Exits with complex ABAP coding, Lo-Cockpit, Generic Datasources. Extracted Data from ECC and Flat files
* Heavy experience and exposure to BEx Query Designer, BEx Analyzer, and Business Objects Universe designer, Webi, Analysis Office, BODS.
* Complete life cycle implementation experience which includes regular interaction with Process Team/End Users for gathering Functional/Technical specs, data modeling, design and development of BW info providers and other objects, data extraction from SAP products, BW data access including Business Explorer and Web development.

**EXPERIENCE**

**Industry:** Johnsonville Sausage – Sheboygan Falls, WI

**Project Description/Scope:** BW on HANA, Trade Promotion Management, BODS.

**Roles:** SAP BW Developer **Duration:** Mar 2013 - (Current)

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* Implemented **SAP’s smart data access** for Internal Customers.
* Created Composite provider for lean shipment and claims project.
* Support new **HANA** environment by fixing major issues in PP, PM and MM areas due to 3.x to 7.x conversion.
* Successfully completed **HANA** implementation for BW system.
* Converted all cubes to **HANA** optimized cubes and modified all process chain according to SAP standard procedure.
* Efficiently and accurately completed all pre-migration and ABAP optimization work for entire system on time.
* Implemented **Trade Promotion Management** with CRM, ECC and Plan data (BPS)
* Flattened Hierarchies using ABAP code and loaded as attributes of Master data
* Remodeled Cubes and MultiProviders based on requirement changes mid-project
* Created planning functions in Integrated planning for UOM conversion and retail price
* Derived conversion factors using function module and fox formula
* Created planning layouts and planning sequences for promotions and live rates
* Derived KPI’s in **BPS** advanced layouts
* Created BADI to control the changeability of Promotion based on user status to automate UPX\_MNTN Key figures derivation values and to zero out the promotion value when the promotion status change to cancel or obsolete.
* Trained users on TPM tool to create Promotions
* Created BEx reports like fund management, Promotions overview and Sales overview report
* Created Funds Management dashboard with Budget Distribution, Available to Reserve, Fund Reservation, and Checkbook data.
* Created the BVP workbook based on **SAP\_IP aggregation levels and planning functions (FOX Formulas).**
* Developed “BVP - Base Volume Planning” tool with COPA and POS data using **SAP-IP and Advance Analysis.**
* Extracted COPA data from ECC and POS data from FTP server for the BVP
* Created the Global planning function to do split week calculation - to split the user entered total volume based on the product’s Base volume and ratio of days in the week that falls in two different months.
* Done **COPA realignment** during the vitality change in material master data.
* Worked with Functional team do derive and map CRM configuration to BW for some of promotion type, Spend type and Key figure configurations.
* Successfully resolved IDOC errors during the hierarchy load due to the partner profile missing and RFC due to ENQUE value during Quality system refresh from Production

**Industry:** Sergento, Plymouth, WI

**Project Description/Scope:** BW reporting and enhancements based on requirements.

**Roles:** SAP BW Consultant **Duration:** Apr 2012 - Feb2013

* During the course of business operation process orders have encountered different schedule start date and this cause the process order to appear in multiple time in BW. To fix this issue I implemented the process order reload sequence in ECC as well as in BW.
* Worked in 2LIS\_04\_P\_MARA, 2LIS\_04\_P\_ARBPL, 2LIS\_04\_P\_COMP in the Production Planning module.
* Enhanced 0FI\_AR\_4 and 0FI\_AR\_6 datasources to include accounting clerk information (KNB1-BUSAB).
* Enhanced datasource to pick the correct values for the enhanced fields based on the posting period from change document tables
* Enhanced 0FI\_AR\_9 datasource to include “Total of the sales values for the credit limit check” (KNKK-SAUFT)
* Created Aging and Trend, Customer Balance, Cleared Items and Bad Debt Reserve Reports for AR application
* Created Monthly Invoice sales reports and Monthly Sales Trend reports for FI users.
* Fixed inconsistencies in Inventory reports by analyzing data against standard ECC reports and the inventory movements in BW cube
* Added data warehousing layer for the inventory cube and reloaded initial inventory and movements to fix inconsistencies due to missed material documents
* Created weekly and monthly inventory snapshots using APD out of inventory reports for faster reporting
* Enhanced existing data targets and reports for new change requests by modeling within BW or creating/enhancing datasources from ECC.

**Industry:** Commonwealth of Pennsylvania– Harrisburg, PA

**Project Description/Scope:** Flexible Real Estate, FI and FM.

**Roles:** SAP BW Consultant **Duration:** May 2010 - Dec 2011

* Involved actively in BW7.0 upgrade by migrating datasources and converting the update rules, transfer rules to Transformations
* Migrated the 3.x queries and workbooks to 7.0 queries and workbooks Worked as a techno-functional consultant. Actively involved in production support once go-live is done.
* Involved in updating weekly status reports and preparing project plan for the Go-live.
* Involved actively in OLAP designing and creating star schema.
* Remodeled Inventory application with Non-Cumulative Key-figures for Performance improvements by archiving old data and kept a rolling three year material movements
* Created Asset Accounting reporting application with reports like Asset Master Data, Asset transactions and Asset Balances.
* Extracted Asset data using standard extractors and also extracted GL data for special reporting needs
* Created a special report, Asset Load Report, which would identify and provide information on the assets that were loaded into SAP from Legacy system without standard asset acquisition transaction.
* Provided a customized Flexible Real Estate Reporting Application for Real Estate objects Owned and Leased by Commonwealth of Pennsylvania.
* Created reports like Occupancy, Fixtures and Fittings, Contract based on the measurement types, Architectural measurement, Funds Commitment, AP and AR reports
* Managed and monitored data loads involving millions of records with full upload and Delta Mechanism. Optimized load performance and resolved various issues during the data loads.
* Used BEX Analyzer to build queries with Variables, calculated key figures, restricted key figures and RRI features.
* Enhanced query performance using BW Statistics, query read modes and aggregates.
* Developed various templates for Cube Documentation, Unit Testing, Functional Unit testing and Integration Testing. Developed various documents such as Naming Conventions, Transport strategy, Loading Strategy, End-User training.

**Industry:** Solae – St. Louis, MO

**Project Description/Scope:** BW reporting based on Business content

**Roles:** SAP BW Consultant **Duration:** Mar 2009 – Dec 2009

* Involved in the full cycle implementation of BW from blue printing to going live and production support.
* Worked as a techno-functional consultant. Actively involved in production support once go-live is done.
* Involved in updating weekly status reports and preparing project plan for the

go-live.

* Involved actively in OLAP designing and creating star schema.
* Looked closely at the existing legacy system to ascertain reporting needs.
* Created and activated transfer structures, transfer rules, communication structures, update rules and conversion techniques.
* Consolidated Balance Statement, Trended Consolidation Income statement/Balance statement etc.
* Involved in the design and creation of General Ledger Accounting, SD, PM, MM.
* Created custom enhancements for all the above Info Cubes based on the client requirements with appropriate update rules.
* Worked extensively on start routines, update rules and user exits for transaction data. Enhancements to transaction data extractors in R/3 using ABAP routines to accommodate the custom requirements.
* Managed and monitored data loads involving millions of records with full upload and Delta Mechanism. Optimized load performance and resolved various issues during the data loads.
* Used BEX Analyzer to build queries with Variables, calculated key figures, restricted key figures and RRI features.
* Enhanced query performance using BW Statistics, query read modes and aggregates.
* Responsible for knowledge transfer to the Client and trained users in creating Ad-Hoc reports using BEx Analyzer.
* Developed various templates for Cube Documentation, Unit Testing, Functional Unit testing and Integration Testing. Developed various documents such as Naming Conventions, Transport strategy, Loading Strategy, End-User training.

**Industry:** Perrigo – Allegan, MI

**Project Description/Scope:** Inventory and Sales reporting

**Roles:** SAP BW Consultant **Duration:** Dec 2007 – Jun 2008

* Performed analysis, design, development and implementation of Info Cubes and ODS Objects for MM and PP.
* Worked extensively on Info Objects, Info Sources, Extraction, Transfer Structures and (BEx).
* Uploaded Master and Transactional data from files and SAP as the OLTP source.
* Installed and extended standard Business Content based on client requirements for enhancing data Sources for transactional, master data and texts.
* Performed Data extraction from R/3 and Flat files.
* Used ABAP User Exits where ever required.
* Involved in performance enhancements - Indexing, maintaining aggregates and compression.
* Checked the delta capability for delta enabled data sources. Data transfer through PSA. Stored data from R/3 tables into ODS objects.
* Worked in Data Design, Data Modeling, star Schema and Extended Star Schema.
* Manipulated complex scenarios with data extraction, automatic planning preparation, and manual data input, controlling the planning process, and retracting plan data.
* Used Transactional Info Cubes for Plan data..
* Used various Planning functions, Packages and Characteristics relationships for editing / maintaining transaction data.
* Used Status and Tracking System for controlling the planning processes.
* Worked extensively on BEx Analyzer and BEx Browser and used dynamic selection criteria.
* Developed flexible queries using filters, navigational attributes in BEx analyzer to facilitate data analysis in a drill down or summarized way to give detailed levels of information. (Structures, Calculated and Restricted Key Figures).

**Industry:**  WIPRO technologies, Chennai, India

**Roles:** Business Analyst  **Duration:** Aug 2006 – Dec 2006

* Preparation of Test Scenarios, Grids and Cases according for client Master card

For their CICS environment.

* Created some automation testing scripts.
* Had SAP BW training and stared working on some in-house project for Wipro technologies.
* Worked on some standard extraction from Non- SAP data.
* Created some queries using BEx.

**Industry:**  Verizon Data Service, Chennai, India

**Roles:** Business Analyst  **Duration:** Jan 2004 – Jul 2006

* Preparation of Test Scenarios, Grids and Cases according to client requirements.
* Review the Test Scenarios and get the proper approval from the client.
* Dataset creation with, help of all integrator system information.
* Building Trace ability Matrix.
* Attached newly developed objects to Requests and Tasks and Transport them to QA system.
* Execution of Test Cases in the UAT environments.
* Analyzing, logging bugs raised during Testing and tracking it to Closure.
* Prepared user and technical documentation as deliverables.
* Interacted with users for their feedback for creating reports.
* Developed queries and reports for the Product’s in market.
* Worked as a quality facilitator, which involves preparation of Project Metrics one

of the deliverable to the client.

* Preparation of the test cases for several Verizon products like IPVPN, EPL,

POTS, IOBI, LFP &NFP.

* Creating tractability matrix for all product with proper documentation.
* Execution of test client test cases and helping them to fix the bugs.
* Cleaning the duplicating data in the Mainframe VSAM DB.
* Created a new inventory system for the UAT Test environment, which will give a

exact flow of the each product

* Modified the inventory system according to the new product and for the reporting

purpose.

## EDUCATION

Bachelors Degree in Engineering (Computer Science) 1999-2003.