**Sophia Kaveti**

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Seek a position SAP BI/BW Consultant/Developer in your organization where my relevant skills and experience can be used for my professional career as well as company’s growth.

**HIGHLIGHTS**

Highly analytical and a productive professional with over 14+ years of experience in IT. 12 years of experience in **SAP BW/BI/BO (4.1),** and **ABAP in relation to BW (3.0, 3.5)/BI (7.2/7.3), HANA** with SEM BPS/IP. **SAP** Techno/Functional **NetWeaver** (v. 2004, 2004s, EP6.0, ECC 6.0) consulting experience. Worked with Webi based Business Objects reporting. Excellent in developing an engagement plan that identifies the gaps between the baseline and the target goals, and taking specific action required to achieve the project objectives. Was involved in the migration process from BW 3.5 to BI 7.3. Involved in workshops, **Data Modeling**, **Customizations**, Business Content and Blueprint Documentation. Support Projects in **SAP BI 7.3, BW 3.5, BPS, BPC, Integrated Planning and BOXI 3.0/4.1**

**Technical Strengths.**

**Business Areas:** FICO, MM, SD, HR, P2P,PP, PO, PS, IP, T&E, SEM, BPC, BO and ASAP/Solution Manager Methodology.

**Extraction:** Extraction of data from FI/CO, MM, SD, SEM, **LO Cockpit**,Generic data sources, SQL Server and Flat File data loading (Full/Initialization/delta upload).

**Modeling:** Extended Star Schema models, Entity Relation ship modeling (ERM) and Multidimensional Modeling (MDM), Universes.

**Gap Analysis:** For business to find the requirements and suggest for the best possible solution for the Enterprise.

**Business Content:** Analyzing, installing and using business content objects based on the project requirements.

**Process chain:** Event management for Automation process.

**Performance tuning:** Well versed with Partitioning, Setup Statistics and activation, Index Creation, Cube Compression, Reconstruction, and Creating Aggregates. Resolved performance issues with the help of BW Statistics cubes and queries.

**Reporting:** Expertise in front-end Business Warehouse Components like Queries, Workbook, Calculated key figures, Restricted key figures, Variables, Exceptions, Conditions, RRI and Jump queries, Web intelligence, Business Objects.

**BEx:** Extensive experience in BEx Analyzer, BEx Query Designer, BEx Browser and BEx Web Application Designer (WAD) in building Queries.

**Web Reporting:** Developed web reports, web items, customized web templates using web application designer.

**BO:** 4.1 webi reporting using BICS connectivity, Analysis for office.

**HANA modeling:** Created multiple schemas and table definitions. Experience in creating Attribute views, analytical view and calculated views. Experience in applying privileges.

**BODS:** Developed data flows and work flows using BODS. Worked on RDS to implement ETL Replication. Used Rapid Marts for SAP Road Map. Developed ETL transformation.

**Customization:** Hands on experience in design and development of Info objects, ODS, Info Cubes, Multi Providers, **DSO**, **DTP**, **Transformation**, Info Sources, Info Package, Transfer/Update rules, Communication Structure, Hierarchies and Business Contents.

**ABAP:** User exits, Routines, Extractor enhancement.

**Planning:** IP - Experience in the planning and simulation modules (SEM) PS and IP

**DB**: Extensively used MS Excel skills including PIVOT tables and VLOOKUPs.

**Education: Masters in Computer Information Systems, Feb 2000, Arkansas Tech University.**

**Bachelors in Engineering, India.**

**Brain Bench Certified in RDBMS**

**Sun Certified in Java 1.4.**

**ISO – 14001 Certified in Environmental General Awareness.**

**Professional Experience:**

**Barnes & Noble (Nook), New York, NY Nov 2015 – Current**

**Environment:** SAP BI 7.3, BO (4.1), HANA, HANA S/4, ECC 6.0, BPC, Oracle, FICO, PP,MM, SD, Logistics (Extraction) modules, Fox Formulas, Sql Server, BEx Query Designer, WAD and BEx Analyzer

**Role: Worked on the Nook Open Hub.** Responsible for supporting data modeling, developing and implementation and supporting SAP BI/BO Project as a BI Architect/Sr. Developer.

• Technical

BODS/BODI

Skills

Creating Jobs, Workflows, Dataflows, Data stores, ABAP DF, Template Tables, Flatfiles

Configured Central Repository, Profiler Repository and added User roles

Implemented SCD Type 2 Concept for Large Volume Data

Configured SAP Application Data Stores and SAP BW Source Data stores

Worked on Management Console for Job Scheduling, Tracing, Monitoring, Editing Repositories, Job Servers

Performed Elementary Job analysis from Operational Dashboards and generate documents from Auto Documentation in Management Console

Good knowledge on Transforms & Custom function.

Worked on Data quality(data cleansing, standardization, duplicate entries) with larger Data volume

Performed Validation, Enrichment, Data staging

Used almost all the transforms from Data integrator, Platforms, Data quality

Wrote Scripts ,Custom Functions with Global Variables

Used most of the String functions, lookup functions, Aggregate functions Mathematical functions

Performed Loading through BAPI/IDOC/LSMW.

Business Objects:

Universe Designer: Creating Classes, Objects Inserting Tables, Joins, and Cardinality.

Good understanding of Resolving join-problems loops, Chasm traps, Fan traps with

Aliases, Contexts. Knows functionality of Aggregate awareness, Self-restricting joins,

theta joins, equi-joins.

Webi: Creating Reports from Universes using Formulas, Variables, Prompts, Drilling. BICS connectivity BEx and BO: Worked with Webi for creating complicated reports including sub-reports, graphical reports, formula based, well-formatted reports, drilling reports, along with LOVs and data reports.

Xcelsius: Creating Dashboards, Importing data through Live Office connection.

Worked on Crystal Reports.

SAP BI/BW

• Data Modeling : Creating and managing the Info Areas, Info Object catalogs, InfoObjects, Info Cubes, ODS objects, Info sets, Multi providers, Application components, data sources, DSO Objects, Transformations, Info package, Transformations, Migration, Re-Modeling, Object Transportation, DTPs ,Open Hub Services, Process chains and managing PSA.

Data Extraction: LO Cockpit Extraction, CO-PA, Flat File Extraction, Activating and transporting Data sources, Deleting contents of setup tables, Customizing and Enhancement of Extract structure and Master Data extractions from R3 to BW.

• Extracted data from Production (PP) and Process Orders (PP-PI) to analyze manufacturing orders.

• Extracted data from data sources like 2LIS\_02\_ITM, 2LIS\_02\_SCL, 2LIS\_02\_HDR and populated into the procurement infocubes 0PUR\_C07, 0PUR\_C08, and 0PUR\_C09 to evaluate service levels.

• Created setup tables for the LO-Cockpit extraction, performing V3 update using LBWE to get the data from the outbound queue of the ECC system to the delta queue of the BI system.

• Configured Plant-to-Plant stock transfers using stock transport orders and the following functionality of SAP are configured in Inventory Management (Goods receipt, Good issues, Transfer postings and stock transfers, Reservations, Reporting in IM)

• Extensively worked on FI-GL, LO Cockpit, CO-PA, Generic Data Source, DB Connect customization and extraction.

• Build and enhance BI objects such as Info objects, Info cubes, Info sources/Data Sources, Master Data, Transformations, and Update Rules, ODS, Extractors, Info sets, Aggregates, Process Chains, User Exits, BADI.   
• Extensively worked on transporting objects between BW system environments and corresponding SAP R/3.   
• Worked with ABAP programmers in creating ABAP codes for Transformation routines.   
• Performed Master data and Transaction data extractions (SAP, Non-SAP) and automated the data loads using Process Chains.   
• Created Process chains for parallel data loads, and scheduled them at off-peak hours to reduce the system load.

• Developed various aspects of HANA modeling including creating schemas and importing source system metadata, creating attributes, measures, hierarchies and developing Information Models with Attribute Views, Analytical and Calculation Views.

• Development of an overall design, development and implementation of SQL scripts, stored procedures, cursors and triggers.

• Analyzing the all the releases of SAP HANA in-Memory Platform core technology, including architecture, landscape design, installation, upgrades, performance tuning, and system integration.

• Performed data modeling and developed Analytical views for the transactional data, Attribute views for the master data, and the calculation views as final model in HANA Studio.

• Developed data models for the operations, Global sustainment, Quality management tables in HANA.

• Created web services for querying HANA database from external end user report portal using real time jobs in data services 4.0 designer.

Build HANA S/4 Design/Simple Finance System.

• Migrated HANA content from development, testing environment to Production environment using delivery units.

• Involved in tickets logging regarding extractions, Performance Issues and also load failures. 

**Viacom (MTVN), New York, NY May 2012 – Aug 2015**

**Environment:** SAP BI 7.3, BO (4.1), HANA, ECC 6.0, SRM, SEM (IP), Oracle, FICO, PUR, SD, Project Systems, T&E (Travel and Expenses), Logistics (Extraction) modules, Fox Formulas, Sql Server, Analysis for office, BEx Query Designer, WAD and BEx Analyzer

**Role: Worked on the PO1 Project.** Responsible for supporting data modeling, developing and implementation and supporting SAP BI/BO Project as a BI Manager/Sr. Developer (managed 5 employees).

Worked as BI/BO and gathered business requirements and deliverables for report requirements along with functional end users in the business areas. And analyzed to identify business content data sources for Enterprise Data warehouse.   
• Designed and developed custom DataSources, Info Sources, Extractors, Info Cubes and DSO'S to fulfill user requirements.   
• Designed the data flow for Service Level - Purchase Order Quantities and Purchase Orders.   
• As part of the performance tuning created aggregates for info cubes.

• Extensively worked on FI-GL, LO Cockpit, CO-PA, Generic Data Source, DB Connect customization and extraction.   
• Involved in review for various objects and created test case and test plans in different environments.   
• Extensively worked on transporting objects between BW system environments and corresponding SAP R/3.

• Data Provisioning and replicating data from source system to HANA Database using SLT and Business Objects Data Services.

• Replication of the selected tables of SD from ECC to SAP HANA. Performed transformations during the replication process.

• Created HANA modeling scenarios and activities such as adding a system, creating schemas and content models, attributes and measures, hierarchies.

• Monitoring the replication process using SAP HANA studio and SAP LT replication server for transactional integrity.  
• Worked with ABAP programmers in creating ABAP codes for Transformation routines.   
• Performed Master data and Transaction data extractions (SAP, Non-SAP) and automated the data loads using Process Chains.   
• Created Process chains for parallel data loads, and scheduled them at off-peak hours to reduce the system load.   
• Analyzed PSA table growth and scheduled weekly PSA and Change Log deletion jobs.

• Developed various aspects of HANA modeling including creating schemas and importing source system metadata, creating attributes, measures, hierarchies and developing Information Models with Attribute Views, Analytical and Calculation Views.

• Development of an overall design, development and implementation of SQL scripts, stored procedures, cursors and triggers.

• Experience utilizing SAP Landscape Transformation (SLT) for real-time (and non-real time) data replication from SAP ERP or non-SAP systems

• Analyzing the all the releases of SAP HANA in-Memory Platform core technology, including architecture, landscape design, installation, upgrades, performance tuning, and system integration.

• Developed real time Infocubes for IP Planning such as Sales Planning, Cost Center

Planning, and Forecasting and Balance Scorecard with integration of SEM with BW

Resolution of BW problems relating to data load and mismatch of data.

• BICS connectivity BEx and BO: Worked with Web I for creating complicated reports including sub-reports, graphical reports, formula based, well-formatted reports, drilling reports, along with LOVs and data reports.  
• Web Intelligence: Created Advance multiple Reports, Ad hoc query, tables, charts, Complex Filters customized formulas and highly formatted page layouts, Connecting BOBJ using SAP and Oracle for reporting, and involved in Webi connectivity with BICS connection.

• Load balance and fail over configuration, advanced analysis / analysis for office install and upgrade

• Assisted SAP Basis team in installing HANA 1.0 and solely integrated it with Business Objects 4.0 and BODS4.0.

• Established the best modeling and recommended strategies for BOBJ environment and architecture for SAP HANA.

• Installed BOBJ 4.1 and BODS 4.0 and configured SAP and Windows AD authentication for Business objects enterprise.

• Integrated BOBJ 4.0 and BODS 4.0 with SAP HANA1.0.Created Technical specifications and standard modeling documents for HANA.

• Involved in SAP BI security.  
• Xcelsius: Creating chart with visualizing data range, Series, interactive model, map with graphics, Query as a Web Service.   
• Crystal Reports: Planned, created formatted reports, multiple groups, Integration with SAP Data Source, manipulation formulas, applying conditions and exporting reports to Excel and Word.   
• Deployed BO Reports/Dashboards in SAP Enterprise Portal.   
• Extensively worked in INFOVIEW to create Web Intelligence, Desk Intelligence Reports over the Universe Created.

 • Implanted Advanced Analysis reports on OLAP connections using OLAP Advanced Analysis  
• Experienced in working with Business Explorer (BEx) and publishing the reports on web using Web Reporting tools. 

**KPMG/Novartis Project, Woodcliff Lake, NJ July 2011 – Apr 2012**

**Environment:** SAP BI 7.2, ECC 6.0, Oracle, HR/FICO/SD, PP, MM modules

**Role: Worked on the 1.0 Project.** Responsible for supporting data modeling, developing and implementation and supporting SAP BI Project.

**Responsibilities:**

* Understanding the As-Is business process (based **on** the business case and role plays)  
  Preparation of Business Process Master List, To-Be documents.
* Experience with Gap analysis, development, customizations and implementation of **SAP** **HR** application with complete life cycle implementation for 1.5 versions.
* Analyze and understand HR - BI related business requirements, perform impact assessments & write functional specifications
* Monitor the SAP HCM, SAP BI roadmap, and industry trends to enhance HR/Payroll capabilities.
* Recommend SAP HCM global application solution architecture, providing options, costs and pro/cons.
* Develop the HR reporting and analytics architecture.
* Co-ordination with technical team for objects development and worked **on** **HR** workflows with workflow consultant.
* Support configuration of Infocubes, Multicubes, and DSO for Personnel Administration, CATT, Time Management, Payroll, Travel Management, Benefits and Staff Performance.
* Authorization design and coordinating with Security team for role build.
* Working in HR Master Data like Employee, Person Enhancements. Worked on Employee Performance Managements, Employee Headcount and Actions, Concurrent Payroll and Compensation modules, Benefits.
* Data Migration and Master Data upload in Cut Over phase through CRM and ECC systems.
* Understand business requirement through KT, helped in supporting the development of functional specifications, User Training manual and Technical documents.
* Functional testing of all web reports and closing all issued tickets.
* Backend Support for end-user clients in France.

**Forest Labs (KPMG), New York, NY May 2011 – June 2011**

**SAP BI Architect**

**Environment:** SAP BI 7.2, ECC 6.0, Oracle, SQL, BPM, Metastorm, Aggregate Spend modules,, PP, SD, MM, FICO.

**Role: Worked on the Aggregate Spend Project. Responsible for data modeling SAP BI Project.**

**Responsibilities:**

• Gathered Business Requirements and Conducted Gap Analysis to install Business Content.

* Met with global procurement leads (business).
* Lead the process of requirements/data gathering.
* Help build the dashboards and drill down reports.
* Analyze each of 30-50 spend categories and identify the methodology to determine how much is spent in each category/region/sector.
* Created Process Flow, Data Flow diagrams.
* Involved in creating Project Plan, Project Charter.

**Merck (SAP America), Lebanon, NJ Jan 2011 – April 2011**

**SAP BI Consultant**

**Environment:** SAP BI 7.2, ECC 6.0, Oracle, Essbase, FICO/MM/SD modules

**Role: Worked on the Bridges Project.** Responsible for data modeling, developing and implement SAP BI Project.

**Responsibilities:**

• Gathered Business Requirements and Conducted Gap Analysis to install Business Content.

• Good understanding of Data Modeling using BW Extended Star Schema.

• Expertise in creation of Basic cube, Remote cube, Transaction cubes and DSO.  
• Designed & developed custom DataSource, InfoSource, Extractor, InfoCube and DSO to fulfill user requirements.  
• Developed Transfer rules, Update rules and Start routines using ABAP to incorporate Business logic and perform data manipulation.  
• Enhanced master data sources 0Customer, 0Material and 0Vendor to meet custom reporting requirements.

• Utilized the Analysis Process Designer (APD) to populate summary cubes from BPC data.   
• Extensively worked on transporting objects between BW system environments and corresponding SAP R/3.  
• Developed data loading strategies for master data, transactional data and delta uploads.   
• Created process chains for data loading, delta uploading and periodical PSA deletion.   
• Extracted and loaded data from SAP R/3 into Sales Order InfoCube using DataSources.  
• Created Multiprovider on sales and delivery cubes to assist reporting on sales and delivery together.   
• Worked on Creating Aggregates, Compressions, Indexes, Multi Cubes and parallel setups for data loading to improve performance and utilize data effectively.   
• Extensively worked on Query Designer and Web application designer to create Queries to forecast sales, budget and delivery analysis using Restricted Key Figures, Calculated Key Figures, Variables, filters and exceptions.  
• Used reporting agent to create batch jobs for Report printing and Exception reporting.  
• Involved in documentation and end-user training.

**Avaya Inc, Bhasking Ridge,NJ Aug 2010 – Dec 2010**

**Sr. SAP BI Functional Lead**

**Environment:** SAP BI 7.2, ECC 6.0, Oracle, Essbase, FICO/MM/SD, PP modules

**Role: Worked on the Deals Desk Project.** Responsible for data modeling, developing and implement SAP BI Project.

**Responsibilities:**

• Interacting with end users to understand their reporting requirements and creating document of understanding  
**• Involved in data design, data modeling, data extraction, data loading, reporting and production support.**  
• **Extensively worked on extracting the data from Flat Files to SAP BI.**

• Experience in using **web** services Data source for RDA functionality.  
• Designed developed and modified Info Objects, DSO Objects and Info Cubes.

• **Loaded these objects with Master data and Transactional data from flat files using full/delta loads by creating Info Packages /DTP’s.**

• Responsible for the design and development of the data acquisition process, data mapping, DSO, InfoCubes, InfoObjects, etc. in an SAP BI Netweaver 7.2 environment.

• Developed Transfer rules, Update rules and Start routines using ABAP to incorporate Business logic and perform data manipulation.

• Created process chains for parallel data loads, and scheduled them at off-peak hours to reduce the system **load.**

• Designed and developed reports using the query designer, **BEx analyzer, and WAD portal reports.**

• Created reports with Restricted Key Figures, Calculated Key Figures, Exceptions, Conditions, Variables and Filters.

• Created Aggregates on InfoCubes in order to generate reports and improve query performance.

• Worked on **Web** Application Designer and Published reports on **web**.

• Involved in performance tuning for InfoCubes- functionalities included partitioning, compression, statistics and maintenance of aggregates.

**Hi-tech Pharmacal Co. Inc, New York, NY Feb 2010 – July 2010**

**Sr. SAP Functional Lead**

**Environment:** SAP BI 7.0, Business Objects, ECC 6.0, FICO/MM/SD/PP modules

**Role:** Responsible for data modeling, developing and implement SAP BI Project.

**Responsibilities:**

* **Working on ASAP methodology.** Interact with business representatives to gather requirements, prioritize work, develop enhancements to the existing system, coordinate testing, and perform change management/training for BI Reporting and applications.
* Proof of concept: setup of a management cockpit with BW 7.0 (part of Netweaver 2004S).
* Responsible for the accurate design of modules FICO, SD and PP in order to properly match the company’s business process needs.
* Worked in a full life-cycle SAP project including:  Business Blueprint, Business Process Procedures approvals, unit testing, integration testing, data migration, training and Go-live support.
* Customizing in Source systems for BW (FI, CO, PS)  and customizing in BW.
* **Customized cubes such as Sales Order, Sales Delivery and Sales Over view.**
* Design & Development of new BW-FI infoproviders.
* **Extracted data using flat files for raw materials in order to track inventory.**
* Developed Consolidated P&L, Balance Sheet trend reports, monthly, yearly and  Year to date showing with Actual vs Budget, Actual vs. Forecast data and integrated them into several financial reporting workbooks.
* Material Ledger report based on MM infoproviders.
* Initial data load and implementation of daily update process chains
* Design & development of analysis authorizations for the end-users.
* Developing Portal Java iViews in **SAP** **NetWeaver** Developer Studio.
* Generated Data Sources (Generic) for Master Data, Text and Transaction Data using the transaction RSO2.
* Developing customer exits for QTD, YTD, Prior Year YTD, Remaining Year forecast, Prior Year’s remaining year forecast, number of periods.
* ABAP-Programming for routines, user-exits and functional modules.
* Extensively used MS Excel skills including PIVOT tables and VLOOKUPs.
* Supports the design and delivery of KPI (Key Performance Indicator) reports, management dashboards, and visual analytics for distribution to analysts as well as executive management.
* Created universes, classes and objects by retrieving the data from Bex queries and defining the necessary connections.
* Involved in migration and deployment of the universes and reports and created a portal environment.
* Used Business Objects Developer Suite (Publisher View, CMC, Designer, and InfoView) to perform various tasks specific to every component.
* Creating standard full client reports and WebI reports.
* Delivered WebIntelligence training to end users.

**Nestle Waters North America, Greenwich, CT June 08 – Dec 2009**

**Environment:** SAP BI 7.0, ECC 6.0, Teradata, Oracle, FICO/MM/SD, P2P modules

**Role:** Responsible for develop and implement SAP BI Project.

**Sr. SAP BI Architect**

**Responsibilities:**

* Interact with business representatives to gather requirements, prioritize work, develop enhancements to the existing system, coordinate testing, and perform change management/training for BI Reporting and applications
* Work directly with the business and other IT counterparts to prioritize, design, plan, manage, and deliver reporting and analytics solutions.
* Understand SAP standard content to satisfy Business requirements, but also possess the capability to enhance/customize where necessary.
* Responsible for extracting data from Teradata source using UDC and stored data into Remote cubes.
* Responsible for the design and development of the data acquisition process, data mapping, SAP extractors, DSO, InfoCubes, InfoObjects, etc. in an SAP BI Netweaver 7.0 environment and will estimate, schedule, design and execute the various reporting projects.
* Extracted cost and account based data using CO-PA for analyzing data from various sources.
* **Created datasources on AR 1, 3, 4 and 5 which includes Line Items, Transaction Data and Payment History. AP 3 and 4 which includes Line Items from R/3 update and Line Items extraction linked to FIGL4. AR 9 which includes credit management control area data. Sales Orders 2LIS\_11\_VAHDR, VAITM, V\_ITM, VCHDR, VCITM, VDHDR, VDITM, V\_SSL, which includes Sales Orders Header, Item, Sales Shipping Allocation Item, Delivery Header, Delivery Item, Billing Document Header, Billing Document Item, Sales Document Order Delivery respectively.**
* **Enhanced master data sources 0Customer, 0Material and 0Vendor to meet custom reporting requirements.**
* Create data models and data flows (extended star schema, ODS, data marts & external data).
* Used Open Hub Service to retrace data from BW into Teradata source.
* Involved in security analysis by checking profiles for end users and reporting users.
* Design complex, custom BI solutions or component objects translating complex requirements into an optimal BI design.
* Competent in BW authorization in roles, and authorization-relevant characteristics.
* Improved error handling and integration troubleshooting via synchronous interfaces.
* Got involved in Global SAP Procure to Pay (P2P) Project roll out in Brazil Business Unit to enhance e-Bidding process, process automation and implement e-Payable function that enables electronic invoicing process
* Prepare project related documentation (object designs, business rules, technical information etc) during the different stages of the project.
* Involved in providing Authorizations by creating Roles and Profiles.
* Highly motivated team player with Strong organizational, Presentation and Analytical skills.
* Extensively used MS Excel skills including PIVOT tables and VLOOKUPs.
* Supports the design and delivery of KPI (Key Performance Indicator) reports, management dashboards, and visual analytics for distribution to analysts as well as executive management.

Fujifilm USA (RMD), **Valhalla near White Plains, NY. Apr 07 – April 08**

**Environment:** SAP 3.5, BI 7.0, BPC, FI/CO, PP, SD, MM, Oracle 9.2, and ECC 5.0.

**Role:** Responsible for design, develop, implement and manage SAP-BW projects from ground-up for this full life cycle. Did the upgrading, development, implementation, go live project support, maintenance, enhancement and trouble shooting of BI implementation

Sr. SAP BW **Consultant.**

Responsibilities:

* Involved in complete Product Development of SAP 3.5 and (SAP Netweaver 2004S)
* Performed migration of emulated data source.
* Generated Transformations from Transfer rules and update rules in the process of Migration of data flow from 3.5.
* Used Write-Optimized DSO (Data Store Object) to load data into BI system.
* Enhanced Infocube with remodeling concept to make changes, without having to reload data.
* Used the lock concept to lock tables, characteristics and manage these locks.
* Developed backend work by creating InfoCubes, DSO, InfoObjects as InfoProviders, InfoSets, Open Hub destination, Multiproviders and Process Chains.
* Created complex Start routine in Transformations of DSO and mapped with 3 tables in Data Dictionary and populated data dynamically into the data target.
* Created Hierarchies for all Master Data InfoObjects.
* Developed IMG activities in BI to point the Maintenance Views of tables further created tables and views based on the requirement.
* Created Generic Extractors using Views and Function Modules.
* Created Info Cube for Inventory Management using business content data sources in BW Eq. For Stock balance used 2LIS\_03\_BX, Movement 2LIS\_03\_BF, and for Revaluation purpose used 2LIS\_03\_UM data sources
* Enhanced Master Data sources for 0MATERIAL and 0CUSTOMER
* Configured Special G/L transaction, such as down payment program to meet the customer requirement
* Designed Custom FI-GL, PCA cubes to bring the FI and PCA data in BI using custom standard DSO Objects delivered in the BI Content
* Used transfer routines for key figure calculations, update routines in the update rules.
* Actively involved in the Front end development using WAD (2004s), BEx Analyzer.
* Developed Workbooks and Web Templates for Web Application Designer (WAD) and posted them in portals as Iview.
* Created Calculated KF and Formulas to report on Multiproviders.
* Involved in Performance tuning of queries and fixed them by creating aggregates and checking the performance in the query trace.
* Performed **BW** security and authorizations and created reporting roles and maintained security at InfoObject levels for different dealers.
* Involved in creation of User Exists, Variables, Exceptions and conditions in Reports.
* Was involved in migrating SAP SEM BPS templates into SAP BPC input templates, call them Free Form SAP BPC input templates
* Modified MASTER SAP BPC data.
* Plan, implement, configure, and upgrade SAP NetWeaver products and supporting technologies, including Web Application Server (WebAS) and Business Information (BI) Warehouse.
* Designed Technical Specs for back end and Front end development.
* Creation of Data Sources, data extraction and retractions.
* Extensively worked on COPA extractions and retractions.
* Enhanced datasources on r/3 side.
* Worked on Profitability Analysis reports, etc.
* Used generic extractors in BW for datasources from other than R/3.
* Deletion of PSA data and Compression of data content in the InfoCube. Monitored the data loading.
* Providing 24/7-On call support.

**Shell Chemicals, Houston, TX. July 06 – Feb 07**

**Environment:** SAP BW 3.5, SAP R/3 4.7, SD, MM, FI/CO,PP and Oracle.

**Role:** Have been involved in support and development of BW application to address user needs, and responding to issues and concerns on a day-to-day basis. Involved in the

Analysis and development of reporting initiatives within the company, using the SAP Business Ware house (BW) application.

SAP BW **Consultant.**

Responsibilities:

* Involved in complete life cycle implementation of SAP BW for SD, MM, and FI/CO modules.
* Worked with several users and interacted with them to gather requirements and transformed them into a data model with the concept of Extended Star Schema.
* Extensively involved in customizing the standard BW Business Content to pull information from various SAP systems.
* Customized InfoObjects to match reporting requirement by creating variables in BEx.
* Created InfoCubes based on the data content. Created MultipleCubes such as Demand cube, Supply Cube and Inventory cube.
* Used generic extractors in BW for datasources from other than R/3.

**RSA Security, Boston, MA. Nov 03 – June 04**

**Environment:** SAP BW 3.1C, SAP R/3 4.6 C, SD, MM, Sybase.

**Role:** Involved in the Analysis and development of reporting initiatives within the company, using the SAP Business Ware house (BW) application.

SAP BW **Consultant.**

Responsibilities:

* Involved in SD, MM and QM modules of BW. Completed the feasibility study of the current business process and identified the relevant areas for customization.
* Involved in creation of DataSources, InfoSources for Data extraction, Transformation and Loading from SAP R/3 system to SAP BW.
* Used generic extractors in BW for datasources from other than R/3.
* Extensively worked on Query Designer and Web application designer to create Queries to forecast sales, budget and delivery analysis using Restricted Key Figures, Calculated Key Figures, Variables, filters and exceptions.
* Extracting data from the source system via Generic Data Extractions. Created Info sources, Data sources, and Info set Queries.
* Data extracting from the source systems to the SAP-BW system.

**CDOT, Transport Department, Denver, CO. May 02 – Nov 03**

**Environment:** SAP BW 3.0b, SAP R/3 4.6c, MM, HR, FI/CO, and Oracle 8.0.

**Role:** Involved in the Analysis and development of reporting initiatives within the company, using the SAP Business Ware house (BW) application.

SAP BW **Consultant.**

Responsibilities:

* Involved in complete life cycle implementation of SAPBW **for MM, HR and FI/CO modules.**
* Looked closely at the existing legacy system to ascertain reporting needs. Extensively involved in Data extraction from legacy applications and SAP R/3.
* Installed and extended standard Business Content objects and enhanced them based on the client requirements.
* Worked on job schedules for loading data and monitoring Process Chains to run periodic loads and other processes.