

Sudhakara

SAP BW/HANA/BO Consultant

PROFESSIONAL EXPERIENCE SUMMARY

Having 10 + years of experience in SAP BW/BO/HANA and SAP BW/4 HANA consultant. Good understanding of SAP BW modelling, extraction, reporting and has knowledge Routines in transformation. Worked on SAP BO Webi & AFO report. Experience in both development and support project & Strong Knowledge Power BI

TECHNOLOGY EXPERIENCE

- Worked on Administrative workbench, Info cube, DSOs, ADSO, composite providers, multi-providers. Created Update rules, Transfer Rules, Transformations, DTPs and uploaded records by scheduling Info packages
- Created custom queries in Query Designer using Calculated and restricted key figures, Structures, Exceptions, Cell definition and Conditions as well as workbooks and Query Views. Worked with Business Explorer, Web Application Designer.
- Experience in Info Cubes, which involves Info Cube Content, Performance issues like Line Item Dimension, Partitioning, Compression of Info Cube and Rolling up the data to the Aggregates. Improved Query. Good knowledge on routines.
- Worked on Analysis process designer. Good experience in Testing like Regression testing, Unit Testing, Integration Testing, Performance Testing & Authorization Test.
- Experience working on HANA Enterprise Modelling including Attribute Views, Analytical Views. Worked on Data Modeling, Data Provisioning, Reporting, ADSO, Open ODS view, ODP using BW EXTRACTORS and CDS views, Hana Optimized Info Cube & DSO.
- Experience on: HANA Optimized Info Cubes, HANA Optimized DSO's, Composite, Hybrid Providers, Publishing HANA Model in SAP BW, Experience in migrating the Standard DSO & Info Cube to HANA Optimized DSO and Cubes. Experience in Importing BW models Info Cube, DSO in HANA as Analytical view.
- Expertise in using Universe Designer over BEx queries and info Cubes to migrate and model data from BW to BO for reporting. Excellent skills to develop reports using WEBI
- Created user prompts, Conditions and Filters for various reports to specify the reporting parameters. Created reports using the business object functionality like queries, Drill down, functions and formula.
- Create Connections to BEx queries and BW Info providers using Business Intelligence Consumer Service (BICS) in IDT. Developed Multiple Universes on SAP BI Queries
- Good knowledge In CMC Security Model, giving access to the users, scheduling the reports. Worked extensively on Prompt's creation at Universe level
- Involved in LO, Generic & Flat file extractions. Good knowledge FI & COPA. Also worked on APDs, Open Hubs. Knowledge on real time replication of data provisioning SLT.
- Performed BI Housekeeping activities like cleaning the change logs, PSA requests, deleting unused queries. Good knowledge in SAP Security, Basis and Power BI.

ACADEMIC CREDENTIALS

- MBA from Sri Krishna Devaraya University Anantapur 2004-2006
- B. Com in Computer Applications, S K University.2000-2003

EMPLOYMENT HISTORY

- Working as SAP BI/HANA/BO Consultant with, HCL from July 2023 till date
- Worked as SAP BI/HANA/BO Consultant with, Sonata Software from Dec 2019 to July 21
- Worked as SAP BI/HANA/BO Consultant with, NTT DATA from Apr 2015 to Nov 2019
- Worked as SAP BI/BO Consultant with, Tech Mahindra, Chennai Aug 2013 to April 2015
- Worked as SAP BI/BO Consultant with, IBM, Bengaluru from Sep 2010 to Aug 2013

Technical Strength

- ERP SAP BW/BI ,R/3 4.6C ,SAP BO3.1,4.0(Universe designer , BI Launch pad, info View)
- Tools : BEx (Analyzer, Queries, Workbooks, Web Template, Webi Reports)

Work Experience:

Organization	:	HCL
Client	:	Nestle
Period	:	July '21 to till date
Environment	:	SAP BW, BW4HANA 7.0, 7.3, 7.5

- Leading a team of archiving consultants. Involved in Data Archiving execution activities.
- Configured and implemented technical settings with SAP Data Archiving Destruction for functional and technical archiving objects.
- Creation and Monitoring of Jobs across Production Systems. Involved in Housekeeping activities for database cleanup periodically.
- Analyze data growth and archive objects, (Using standard SAP Archiving ADK, SARA) Analyze the largest growing tables DB02
- Handling incidents for issues related to data archiving and document archiving. Resolving Archiving issues for incidents and tickets raised by customers and working in coordination with Functional teams to resolve them.
- Providing recommendations to ensure that all data are archived correctly, and archiving jobs are run in correct order for the implemented archiving objects.
- Good knowledge on SAP BW/4HANA and SAP BW HANA Modeler, Advanced DSO(ADSO), Open ODS Views, Composite Providers, BW query designer and LSA++.
- Implementing SAP BW HANA specific modelling like Info objects, ADSO, open ODS view, Compositors, Transformations, DTP and BW query in BW4HANA according to requirement.
- Worked on HANA Enterprise Modelling including Attribute Views, Analytical Views. Worked on Data Modeling, Data Provisioning, Reporting, ADSO, Operational Data Provisioning using BW EXTRACTORS and CDS views.
- Created BO reports using Bex reports and developed Webi reports & AFO reports based on requirement.

Organization	:	Sonata Software Ltd
Client	:	Hilti , spot light and Jeans west
Period	:	Dec '19 to July '21
Environment	:	SAP BW, BW4HANA 7.0, 7.3, 7.5

- Involved in providing the authorization to BW reports based on the requirement Global level, Region level and Sales Org level.
- Provided complete Production support for the BI loads. Supported the issues raised by the end users in ticketing tool.
- Worked on promotion mgt to transport the reports from Dev to Production

- Involved in monitoring and production support. Monitored Daily Chains, Weekly Chains, and Monthly Chains.
- Having ABAP knowledge Involved in writing Start Routines, End Routines and FiledRoutine
- Worked as lead for the jeans west project and Prepared the POC to migrate the reports from Qlikview to Azure data flow.
- Created the pipelines for storing the data in data bricks and data factory.

Organization : NTT DATA
Client : Olympus(Shared services)
Period : Jan 2019 to Nov 20 19
Environment : SAP BW7.3 ,

- Configured Data sources in R/3 by using LO Cockpit (LBWE) initialized the setup tables. Scheduled and Implemented delta mechanism for Periodic loads.
- Created custom queries and defined Calculated Key Figures, Restricted Key Figures, Text Variables, etc. For customized reporting using Bex Analyzer, Designed and developed several workbooks and global Views.
- Extensively worked on FI-GL, LO Cockpit, Generic Data Source customization and extraction. Expertise in Business Explorer BEx Query Designer, BEx Analyzer.
- Provided complete Production support for the BI loads & Supported the issues raised by the end users.
- Designed queries in BEx Query Designer and created workbooks in the BEx Analyzer Using conditions, structures, calculated and restricted key figures.
- Data Source Enhancement at R/3 side for meeting the client's business requirement.
- Involved in monitoring and production support. Monitored Daily Chains, Weekly Chains, and Monthly Chains.
- Participating in validated data consistency in reporting with data target against PSA after loading them to data targets.

Organization : NTT DATA
Client : Mercedes-Benz (Daimler)
Period : Aug 2015 to Nov 2018.
Environment : SAP BI 7.3, 7.4 ,(BW/HANA) SAP BO(4.1, 4.2)

- Worked at Client Location in Germany for Go-live activities.
- Provided complete Production support for the BI loads. Support the issues raised by the end users in ticketing tool.
- Working on Data validation between R3 and BW & Webi for a certain period.
- Experience as admin for BO (CMC) Scheduling the reports, Create Users and User groups, Create User access levels and provide the access to users, Start and Stop the Servers, Clone the Servers, Organizing the Objects(Delete, Move & edit) and promotion mgt
- Involved in handling Incident tickets and problem tickets and change tickets.
- Worked on CR's raised by business involving new design flow in SAP BI & R3.
- Good exposure on Schemas, table definitions, Attributes, Measures & in HANA. Hands on experience in HANA modelling. Good knowledge on BW4HANA.
- Developed multiple Universes, webi reports on SAP BI Queries. Created BO reports using Bex reports and developed Webi reports & AFO reports based on requirement.
- Worked extensively on Prompts creation at Universe level, schedule the reports on monthly basis.

- Created several ODS objects which acts as data staging. Configured Data sources in R/3 by using LO Cockpit (LBWE) initialized the setup tables. Scheduled and Implemented delta mechanism for Periodic loads.
- Experience in Creating ADSO, Creation of query and composites in Eclipse Environment.
- Involved in Creating and maintaining Info Cubes, Operational Data store, PSA, Info Objects, Info Areas, Multi providers, Info sources, Data Sources, and Info Packages.

Organization : Tech Mahindra
Client : Mars & Wrigley
Period : Aug 2013 to Apr 2015.
Environment : SAP BI 7.0, SAP BO

- Involved in monitoring and production support. Monitored Daily Chains, Weekly Chains, and Monthly Chains.
- Raising tickets to other resolution groups regarding performance of the system and data loads. Reload the data requests from PSA in case of data load failure.
- Maintaining work history for all the tickets until it is closed down.
- Actively Involved in Rectification of Load Failure errors like Master Data Loads, Transaction loads. Involved in resolving Webi issue. Worked extensively on Prompts creation at Universe level, schedule the reports on monthly basis.
- Participating in validated data consistency in reporting with data target against PSA after loading them to data targets. Involved in maintaining lot of documentation for all the Support Activities.
- Solving many data mismatch tickets by doing back fills. Monitoring and Managing of ODS object, Info Cubes and PSA requests. To inform the onsite people if there any deadlocks. Resolved webi issue, which is raised by users through tickets.
- To communicate with the customer who posted the Ticket.

Organization : IBM India Pvt Ltd.
Client : Shell Gas & Power.
Period : Jan 2012 to Aug2013
Environment : SAP BW 3.5, BI7.0/BO Consultant

- Participating in load monitoring using RSPC, RSMO, SM37, and SM50.
- Supported the issues raised by the end users in ticketing tool. Provided complete Production support for the BI loads. Working and good knowledge in Control M
- Participating in validated data consistency in reporting with data target against PSA after loading them to data targets.
- Involved in resolving Web issue. Worked extensively on Prompts creation at Universe level, schedule the reports on monthly basis.

Kernel Upgrade & Support Package installation in R3 & BW system after that perform the actives like system check and other checks.

Organization : IBM India Pvt Ltd.
Client : Shell Gas & Power.
Period : Oct 2010 to Dec 2011
Environment : SAP BW 3.5, BI 7.0/BO Consultant

- Worked extensively on Development, Quality and Production Environments.
- Creating Various Bex queries as per requirement and then using them for designing Universes and reports. Extensively worked on Scheduling to different levels of groups and users in the organization.
- Experience in Gathering client specific requirements for projects, development, testing and deployment
- Involved in developing different type of objects Data source, Transformations, Info Source, Basic cube, DSO, Multi provider, Info set, DTP of type Standard, Direct Access, Error DTP and Info packages.
- Developed multiple Universes, webi reports on SAP BI Queries. Worked extensively on Prompts creation at Universe level. Created BO reports using BEx Query Designer, Report Designer and created universe on the Bex reports and developed Webi reports.
- Configured the use of filters, restricted key figure, calculated key figure, variables, structures, conditions, exceptions, and drill-down functionality as per client's requirement. Creating Process chains for both master data & Transaction data.
- Good Understanding of design based on Layered Scalable Architecture (LSA).
- Transported developed objects from development box to quality box and production.
- Created ODS, Cubes and Multi providers to load the transactional data according to the BW star schema documents and data flow diagrams.
- Loaded the master data and transactional data. Updated Data through PSA for Info Cube, ODS using Delta, Full update. Updated Data from ODS to Info Cube using with Delta Update. Worked with open hub service to download the data from BW to flat files. Worked with LO-Cockpit, Generic extractions
- Developed flexible queries using Filters, Free Characteristics, Navigational attributes in BEX analyzer to facilitate data analysis in a drill down version to enable the easy access of information at various levels.