

Ren#### ####

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Professional Summary

- With 6 years of SAP experience in **SAP BW 7.5, BW on HANA and SAP HANA** indulging in the design, development, implementation and maintenance of the SAP BW/BI Client/Server environment.
- Completed one implementation projects in **Native HANA** and Involved in 1 full-life cycle of the same.
- 1 Cycle implementation of **SAP BW on HANA** project.
- Working knowledge of SAP HANA Data provisioning and Data modeling
- Expertise in creation and working on Information views – Attribute View, Analytic Views and Calculations Views based on client requirements.
- Worked on Data provisioning via Business Objects data services, SLT replication and have sound knowledge on Smart data access as well.
- Leveraged the use of HANA Live for one of the Projects and worked on the Enhancements of the Virtual data models.
- Working knowledge on reporting Tool LUMIRA – data acquisition, transformation, Visual discovery and broadcasting storyboards as per User requirement.
- Working knowledge of SAP BODS integration with HANA.
- Working Knowledge on SAP Lumira Integration on top of SAP HANA.
- Working knowledge on different scenarios of integration of SAP HANA Live as per User's current landscape
- E2E Understanding of HANA integration and also have good knowledge on creation of RFP for Project acquisition.
- Conducted Training on SAP BW, SAP HANA data provisioning and modelling.
- Extensive Work Experience on New BW modelling tools Like advance DSO, Open ODS View, Composite Provider, ODP, SLT Based data replication.
- Well versed with SAP BEX Analyzer and Query Designer.

- Working knowledge of SAP BW 7.4 on HANA LSA ++.
- Lead the BW 7.5 Validation Team, on eclipse platform.
- Experience in BW Data Modeling activities like creation and maintenance of Info Cubes, DSO, Info Objects, Multi Providers, Info-Package, Transformation and DTP
- Worked on creation of Initialization of Data Sources (Full/Delta Upload), Process chain, scheduling, Monitoring and Error handling.
- Working knowledge in SAP Integrated Planning and SAP BPS.
- An excellent team player as well as an individual contributor, capable of working independently with minimum supervision with good communication and interpersonal skills.

Technical Skills

- **ERP** : SAP ECC 6.0
- **Data Modeling Tool** : SAP BI/BW , BODS, HANA ,BO .
- **Operating System** : Windows 7, 2000, NT, 98, XP
- **Programming Language** : SAP ABAP/4 , S QL Script
- **Reporting Tools** : Bex Query Designer , Analyzer, Analysis for Excel , Analysis for OLAP, **Design Studio1.6**

SAP HANA Expertise

- SAP HANA data modeling using attributes view, analytical view and calculation view, Data provisioning using Business Object Data service, SAP LT replication server (SLT) and Flat File sources, BW Powered by HANA.
- SAP In-Memory Computing Architecture, Column store, Row store tables in SAP HANA.
- Implementation of SAP Lumira and MS Excel enabling MDX on top of SAP HANA.
- Import and export functionalities of SAP HANA.
- Heterogeneous data copying of data providers from SAP BI to SAP HANA DB.
- Administrative activities like creation of users, roles and managing them.
- Import of SAP BW Models in SAP HANA, Converting the standard DSO into HANA Optimized DSO, Standard Info Cube into HANA optimized Info cube for SAP BW on HANA
- Working with SAP HANA Live as a standalone solution for Business Solution.

- Working knowledge on reporting Tool LUMIRA – data acquisition, transformation, Visual discovery and broadcasting storyboards as per User requirement.
- Working knowledge of SAP BODS integration with HANA.

PROFESSIONAL EXPERIENCE

Project #01: Xyz

Xyz is an American multinational conglomerate producing automotive parts such as batteries and electronics and HVAC equipment for buildings.

Responsibilities:

- Worked on Power Solutions **Score Card -Executive** Dash Board creation.
- Have been involved in requirement gathering and tech documents preparation
- Worked on BODS as creating the data flows , work flows, transformations like query, key generation, history preserving, table comparison and jobs to extract the data from Oracle source system to HANA Studio
- Worked on creation of Attribute View , Analytical Views and Calculation views
- Have been crated Restricted Columns and Calculated Columns to define KPI's as per the requirement and created input parameters and variables.
- Involved in creation of Packages and Delivery Units to transport object across the landscape
- Extensively involved in Data Validation – BODS data Loads , HANA Views and Dash Board
- Worked on creation of **Analysis for OLAP** reports and exposed same reports on Design Studio
- Worked on **Design Studio** - Global Score Card report to Visualize data in Charts , Cross tabs and has been used multiple components , Custom CSS functions to make it dynamic data visualization.

Project #02: Xyz

Roche is one of the first companies to bring targeted treatments to patients. With combined strength in pharmaceuticals and diagnostics, better equipped than any other company to further drive personalized healthcare. Two-thirds of R&D projects are being developed with companion diagnostics.

Responsibilities:

- Worked on Procurement to Pay data flow for Global Procurement Analysis
- Creation of Process Chains for the entire Daily / Weekly Loads as and when required. Developing / Enhancing the structure from time to time as per the clients requirement & creating the transports of the same.
- Checking daily Production run as we are also providing Production Support.
- Cross Verifying the Daily data load as per the checklist for ensuring the proper data upload in BW.

- Checking the daily time schedule for the run & ensuring that the jobs are finished within the specified time frame.
- Resolve and fulfill SAP BI Incidents and service requests raised by users according to SLA.
- Support the day-to-day data load monitoring, fix data and performance issues.
- Interacting with the clients from time to time to discuss the open issues.
- Changes to the existing Reports & Creation of new Reports as per Clients requirements.
- Also sorting out the problem if the problem is related to BW. Informing Clients about the Success / Failure of the loads as soon as the activity is finished.
- Update the status ,work logs and solution in Remedy
- Create test plan and execute the test plan and provide evidences in HPQC.

Project #03: Xyz

Procter & Gamble Co. engages in the provision of branded consumer packaged goods to its consumers around the world.

The project involves supporting P&G End-users to take Business Decisions by providing valuable guidance with respect to BW Reports and to enhancement and monitoring of the BW Production system, fixing of issues and minor Enhancements in various SAP modules like SD, MM. The project includes supporting Platform, Capacity and Performance issues of P&G BW Regional boxes, BWA box and Global BW boxes in SAP BW on HANA.

Environment: SAP ECC 6., SAP HANA, **SAP BW 7.4 on HANA**, BEx Analyzer, Query Designer.

Roles and Responsibilities:

- Completed 1 full Cycle implementation of SAP BW on HANA project.
- Implementation of SAP BW 7.4 ON HANA.
- Published information models from Native HANA to BW on HANA.
- Involved in full life cycle implementation, right from requirement gathering, blue printing, development, testing, go-live and post go-live support.
- Converted Standard Infocubes to SAP HANA Optimized infocube..
- Combined SAP BW data with Non BW Data with composite provider.
- Implemented LSA ++ to reduce data persistency layers to take HANA advantage.
- Worked on SAP BW Modelling Tools in SAP HANA Studio and Created Advanced DSO leveraging field based and info object based modelling.
- Implemented SAP BW workspaces.
- Designed & Developed custom Datasources, InfoSources, Extractor, InfoCubes and ODS and enhanced standard data sources to fulfill user requirements.

- Worked with functional consultant for mapping the source data (ECC) to target data source in BW.
- Monitored and implemented the solutions to the errors in the Production System.
- Worked on performance of queries and performed various tuning techniques using Compression, Aggregates and Multiproviders.
- Worked on performance tuning by creating Aggregates, Indexes, Compression and Data Partitioning within the Info cubes.
- Worked on performance tuning by optimizing Transformation codes.
- Worked on transportation of BW Objects from development system across the landscape through Transport Connection.
- Hands on experience in Data Extraction, Generic Extraction, Data Loading, Data Staging, Scheduling, Monitoring, LO Cockpit, BEx Query Designing , Info Objects, DSO, Info cubes, Info sets, Multiproviders, Data Source creation and replication, Transformations, Infopackages, DTPs.
- Extensively worked on Query Designer to create Queries to perform sales, delivery and billing analysis using Restricted Key Figures, Calculated Key Figures, Variables, filters and exceptions.