Sowjanya
SAP BI/Native HANA Consultant

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Professional Summary:

Having 7+ Years of IT Experience, as a BI and Native HANA Consultant and with ABAP pertaining to BW. Extensive knowledge in SD, MM, HR and FI Integration with two end- end implementation and one support, extensively worked on SAP ECC6.0, SAP BI7.0. Effective team player and ability to work in changing environment

SAP Skills:

SAP HANA:
- Expertise in SAP HANA data modeling (creation of information models, packages, attribute views, analytic views, calculation views) and SAP HANA Data Provisioning technology including SLT, BODS and SDA.
- Experience on creating procedures, table functions using SQL.
- Experience in using various joins in HANA Modeling, Input Parameters and Variables, Calculated Columns.
- Expert level development and support for reporting and analytics solutions on HANA, SAP Business Objects.
- Creation of TR's to migrate the Objects from One environment to Other like DEV to QA and QA to PROD etc.

SAP BI/BW:

- Good experience of BW/BI which includes **Data Modeling**, **Data Extraction**, Data Loading (Full /Delta Up-Load), **Scheduling, Monitoring, Process Chains**, **BEx-Analyzer,** BEx Query.
- Involved in managing of BI components like Info Objects, Data Sources, Transformations, Info Cubes, DSO's, Multiproviders, Info Packages, and DTPs.
- Worked with Info set, Multiprovider, Different types of DTP's such as **Standard DTP, Error DTP** etc.,
- Knowledge in Data Modeling includes Creation of Info area, Info Object Catalogs, Info Objects, Info Cubes, DSO, Multiproviders.
- Working experience in bringing **Master and Transactional data** from **Flat files**.
- Managed and monitored several data loadings, Debugged the errors to identify the bugs
- Good understanding in extracting data from SAP R/3 using **LO Cockpit, Generic Extractions** and loading (Initial / Delta Up-Loads).
- Provided production support for day to day data load monitoring and reporting.
- Involved in escalating high-prioritized tickets regarding extractions, Performance Issues and also load failures.

- Analyzing Requirements according to the client specifications.
- Good in client interaction and attending the conference on project updates.
- Administrator Workbench & SAP BI Data Warehousing Workbench
- Experience in Extracting data from SAP R/3 Source systems by using LO Cockpit and Expertise in extracting data from Generic Extractors
- Extensively Involved in the design, development of Multidimensional Data Models, Info cubes, Multiproviders, Data store objects (DSO), Aggregates, Hierarchies, Info Objects, Data sources, Info providers, Transformations, generic data sources, BEx Analyzer and Work Books
- Involved in creating Queries & Reports in BEx Designer, BEx Analyzer and Customized/Configured Queries using Calculated Key figures, Restricted Key Figures, Filters, exceptions, Variables, Conditions, and WAD
- Expertise on Aggregates, Compression, Indexes, Partitioning, Navigational Attributes to Improve data load and query performance.
- Experience in Activation and Installation of Business Content
- Extensively involved in creating Process Chains and Monitoring Process Chains and Open Hub services.
- Knowledge on Business Objects.

ABAP skill set:

- Experience in Data dictionary objects like Tables, Views, Data Elements and Domains.
- Good knowledge in developing User Exits and BADIs.
- Experience in Data source Enhancement.
- Knowledge in Routines.

Professional Experience:

Working for **In**from **Jan 2010 to till date**

Educational Qualifications:

B.Tech (Electrical & Electronics Engineering) from Kakinada University in the year 2009

Project #3

- Project   :   Implementation
- Client   :   LANCO INDUSTRIES LTD
- Duration   :   May 2012 to till date
- Environment   :   SAP BI 7.0, SAP R/3 ECC 6.0-SD.
- Role   :   Developer

Client's Description:

Lanco Industries Limited was incorporated on 1st November 1991, by Lanco Group Of Companies to manufacture Pig Iron using korf (German) technology and Cement. This unit is located at Rachagunneri village on Tirupathi-Srikalahasthi road (30km from Tirupathi and 10km from srikalahasthi). The installed capacity of pig iron was 90000 TPA and with similar capacity 90000 TPA for cement.

Responsibilities:

- Have worked on Designing Technical Specification and Data Flow towards Client Requirement gathering on Reports.
- Activated Standard Master Data, Multi Providers, Info Cubes, DSO's, Info Sources and Info Objects according to Preconfigured scenarios.
- The main cubes developed are Customer (0SD_C01), Sales Overview (0SD_C03), Delivery Service (0SD_C04).

- Maintained Data Sources such as Billing (2LIS_13_VDHDR), Sales Order (2LIS_11_VAHDR), and Delivery Order (2LIS_12_VCHDR) for the SD Module.
- Attended business meetings and assisted Business analysts in gathering requirements.
- Involved in creation of Transformations and Data transfer process to load data from PSA to data targets.
- Extensively worked on LO cockpit and Generic data extraction from SAP R/3.
- Involved in creation of Standard Data Source Enhancement.
- Experience in Start Routine and Field Routine.

Project #2

- Project   :   Implementation
- Client   :   Euro Tech Control & Instruments Pvt Ltd
- Duration   :   Feb 2011 To April 2012
- Environment   :   SAP BI 7.0, R/3 ECC 6.0-SD.
- Role   :   Developer

Clients Description:

Foundation of Eurotech Controls & Instruments (P) Ltd. as a business organization, based in Chennai with the aim of offering extended services to M/s Eurotherm India Limited for Temperature Controllers, Recorders, Thyristors and Signal Conditioners M/s SSD Drives (India) Private Limited for AC Drives, DC Drives and Servo Drives & M/s. Landdel Infra red (P) Ltd for infrared thermometers.

Responsibilities:

- The main cubes developed are Purchasing Data (0PUR_C01),Vendor Evaluation (0PUR_C02) and Purchase Order (0PUR_C07) Info cube
- Maintained Data Sources 2LIS_02_ITM, 2LIS_02_S012, 2LIS_02_SCL and 2LIS_02_S013
- Had created new reports for MM (Purchase)
- Had created new reports for SD (sales order, delivery & billing).
- Had created multi providers and info sets.
- Extensively involved in Design and creating Processes Chains to automate the process of loading data into data targets
- Loaded the data from R/3 to BI 7.0 using Initialization with delta update and full update methods.
- Involved in improving the performance related issues like index management, Aggregates, Rollup, and Compression.
- Involved in the designing of Queries on Info Cubes and on ODS

- Involved in defining queries using Filters, Conditions and Exceptions, Restricted and calculated Key Figures in BEx Analyzer to facilitate data analysis
- Involved in designing the process chains to automate the loading process
- Involved in creation Universe from BI Infocubes for BO reporting.
- Involved In creation of WebI and DeskI according to client's requirement.

Project #1

- Project   :   Support
- Client   :   Omax Autos Limited
- Duration   :   Feb 2010 to Jan 2011
- Environment   :   SAP BI 7.0, SAP R/3 ECC 6.0-SD.
- Role   :   SAP BI-Associate

Clients Description:

Omax Autos Limited a famous Auto Ancillary Unit having 12 plants in India and using SAP since 2005. It is well established group in automotive over 26 years. It has not only multiplied its manufacturing and engineering capabilities in a big way, but also taken a giant leap in the highly dynamic international market. The biggest client of Omax is Hero Moto corps.

Responsibilities:

- Responsible for daily data load monitoring using Process chains.
- Resolved the issues that came in the data load monitoring
- Interacted with the clients from time to time to discuss the open issues

- Informed the clients about the success and failure of the loads as soon as the activity was finished
- Participated actively and regularly in load monitoring of daily, weekly, and monthly data loads
- Maintained reconciliations to verify the data in SAP R/3 and SAP BW were same or not after the data loads
- Monitored Info Packages and analyzed the reasons for frequent failures of Info Packages
- Creating new authorizations giving roles.
- Maintained work history for all the tickets until it was closed down.

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