DEVARINTI ANUSHA
SAP BI/BW & HANA Consultant

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Professional Summary:

- Having a total of **3 years of experience** in **SAP includes NATIVE HANA, BI/BW** and **BW on HANA.**
- Experience with end-to-end SAP HANA and BI implementation projects as well as maintenance and support projects.
- Involved in business requirement gathering such as Design, Development, Testing, User training and post-go-live production support.
- Experienced in ETL tools – Data provisioning tools like BODS, SDI and SLT.
- In-depth understanding of warehouses, **schema,** and **table structures.**
- Having Good working experience on SNOWFLAKE.
- Migrate the views from other databases to SNOWFLAKE.
- Good understanding of LSA++ layered scalable architecture and implementation in SAP HANA platform.
- Worked on Mixed Scenarios for Complex Requirements using SAP HANA and BW/4HANA.
- Good at Performance tuning of calculation views and simplifying the layers for better performance.
- Worked on SAP HANA Data Provisioning tools using SAP LT Replication Server (SLT) and SDI/SDQ.

SAP Native HANA, Analytics and ETL Proficiency:

- Expertise in creating of Informative views such as Attribute, Analytical and Calculation views, SQL Scalar functions, Table functions and SQL Stored procedures using SQL Script.
- Implemented currency conversions and UOM conversions in Calculation views. Having Strong understanding of Joins (Inner, Outer, Referential, Temporal and Text), aggregations and unions.
- Worked on Data flow graphs designing in HANA SDI optimization project.
- Created CDS views in S/4 HANA system.
- Having Experience on BODS job modeling. Created the Data flows, Workflows, Exceptions and Job in BODS with source and target as SAP HANA. Worked on optimization tasks of BODS jobs as part optimization performance improvement.
- Having good experience on experience on SLT. Gained experience with Data Extraction Transfer Loading ETL for loading data from SAP ECC System and S4 HANA to SAP HANA System. Well versed with importing table definitions, performing initial load and replication, resuming, and suspending data loads using SAP HANA studio.
- Worked on projects by followed both Waterfall and Agile methodologies. Worked on HANA project by following Agile kanban methodology.
- Having knowledge on Tableau reporting, BO free hand SQL tool reporting and Info burst tool.
- Involved in the HANA transports using delivery unit and import/export methods.
- Used Charm and Rev-Track tools for HANA transportation.
- Having Knowledge on HANA WEB IDE, HANA Cloud Platform and SAC (SAP analytics cloud).
- Having experience of connecting on premise systems to HANA cloud and used HANA objects in HANA cloud.

SAP BW, BW ON HANA Proficiency:

- Worked on BW powered by HANA objects Advanced DSO, Virtual Provider, Transient Provider, and composite provider.
- Extensively worked on creating BW modeling objects like Info Objects, Info object Catalogs, Infocubes, DSO objects, MultiProviders, Advanced DSO's, Composite Providers, Application Component, Info Sources, Data Sources, Update Rules, Transfer Rules, Communication Structure,

Transfer Structure, Info Packages, Info Package Groups, Process Chains, PSA, Transformations, Data Transfer Process (DTP) etc.,

- Created process chains to load the data into the targets, monitoring the same for daily, weekly and monthly schedules, and maintained the activities like scheduling and monitoring of process chains, resolving errors and tickets.
- Expertise in transport management process.
- Written ABAP code for customer exit variables, start routines, end routines, expert routines and field routines also written, customer & variable exits in ABAP.
- Created BEX reports using Eclipse based query designer and changed existing reports as per BW4HANA functionality.
- Having good Knowledge on BW On HANA mixed scenarios, SAP BW/4HANA.
- Created process chains for loading master data (texts and attributes) and the transactional data.
- Worked on Process chains monitoring and issue resolving.
- Scheduled HANA procedures via BW process chains by using AMDP procedures.

Education Qualification:

- B.Tech (CSE) from KSRM College of Engineering Kadapa.

Experience Summary:

- Working as SAP Native HANA Developer in **ABFL** from Sep 2023 to till date.
- Worked as SAP BW/HANA Consultant in **MPHASIS** from Oct 2021 to Aug 2023.

Project Experiences:

Project 1
Employer: ABFL, Bangalore
Role: SAP Native HANA Developer   **Duration: SEP'2023 to till date**

Project Description/Scope: MARS is a Confectionery, pet food and other food products company in US and worldwide. Working as HANA Data Engineer for MARS internal Audit project.

Responsibilities/Deliverables:
- Created Attribute views, Analytical views and Calculation Views and Modeled advanced models using Hierarchies, calculated columns, restricted measures and columns, variables, and input parameters to satisfy reporting requirements.
- Created SQL Scalar functions, Table functions, Analytical Privileges and Stored procedures using SQL script to satisfy the complex requirements which were used in Calculation views.
- Developed business models and reports, includes Sales divert report, purchase related views, Sales margin and price related reports, Spend Analysis report, Employee Hierarchy views, Currency Exchange rate view and Analytical privileges in S/4 HANA system.
- Developed models includes SCM reports like Program Summary view, DRP vendor dashboard view, PO line quantity views, one report for marketing Qualtrics team and few wide-open reports to maintain all information at single place for finance, sales, purchase and in HANA EDW system.
- Created stored procedures for Sales Promotion requirement and scheduled it to run daily delta.
- Implemented currency conversions and unit of measure conversions in calculation views.
- Imported data through flat files into SAP HANA and created schema and required tables. Worked on creating and updating tables.
- Utilized practices and performance Optimizations to improve the performance of views.

- Transported various HANA views to higher landscapes. Extensively worked with Life Cycle Management Console to Transport the Objects in System Landscape. Migrated HANA content from development to testing and to production environment using Delivery Units.
- Extensively worked on BODS by creating Dataflows, Workflows, and Jobs by using various transformations. Also scheduled those jobs to run daily delta.

Environment: SAP HANA 1.0 SPS 12, SAP S/4 HANA, SAP BODS 4.2.

Project 2

Employer: Mphasis, Bangalore   **Client: FEDEX**

Role: SAP BW/HANA Consultant   **Duration: OCT' 2021 to AUG'2023**

Project Description/Scope: FEDEX BI/HANA – Support Project. FEDEX is a logistics company in U.S.

Responsibilities/Deliverables:
- 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
- Monitored Info Packages and analyzed the reasons for frequent failures of Info Packages
- supported the client by providing long-term solutions to the tickets by doing root cause analysis
- Maintained work history for all the tickets until it was closed.
- Updated data from the ODS to Info Cube using with Delta update.
- Uploaded master and transactional data from flat files. SAP BIW and SAP R/3.
- Handle the P2 tickets in service now and resolved same with in time limits.
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DECLARATION:

I hereby declare that the information given above is true to best of my knowledge and belief and nothing has been concealed therein.

Date:

Place:

Devarinti Anusha