Vineeth V

SAP BW4/HANA Consultant

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Professional Summary

SAP BW/4HANA Consultant with 4.5 years of hands-on experience in building and optimizing data warehousing solutions. Specialized in SAP BW/4HANA data modeling, ETL processes, SAP Native HANA, and Data Tiering Optimization (DTO). Adept at transforming business requirements into scalable analytics solutions using SAP BTP, SAP Analytics Cloud, and Datasphere.

Core Skills

SAP BW4/HANA: Advanced DSO, composite providers, HANA modeling techniques

SAP Native HANA: Calculation views, performance tuning, enhancements

ETL Processes: Efficient data extraction, transformation, and loading

SAP Datasphere: Data integration and management

SAP Analytics Cloud: Dashboard and report development

Python: Automation and analytics scripts

SQL: Query optimization and database management

Soft Skills: Leadership, Problem Solving, Adaptability, Collaboration, Time Management

Professional Experience

BW Consultant - Vodafone, Quess Corp (September 2025 - Present)..............................

- Part of the support team
- Data flow creation and task chain creation in Datasphere.
- CDS view creation for Datasphere migration.
- BW support Activities

DTO and NSE - Coty, Accenture (January 2025 – September 2025)..............................

- Key contributor of Data Tiering Optimization (DTO) and NSE project.
- Reduced over 3 TB of data in Hot tier, saving significant HANA memory costs.
- Improved data accessibility through tiering strategies aligned with business usage patterns.
- Implemented for the ADSO's which will be used in future also
- ADSO Remodeling and Temperature maintenance.
- Collaborated closely with functional and technical teams to ensure seamless integration and performance improvement.
- Developed detailed analysis reports on data access frequency to identify cold and warm data candidates.
- Implemented automated monitoring to track data movement and usage patterns across tiers.
- Conducted stakeholder workshops to align tiering strategies with real-time business requirements.
- Worked on SAP Native HANA: created and enhanced calculation views to support DTO reporting and validation processes.
- Checked calculation view performance and applied optimizations to improve query runtime.
- Contributed to knowledge-sharing sessions and internal documentation for DTO best practices.

SAP BW4 Consultant - Coty-AMS, Accenture (April 2021 – December 2024)....................

- Led monitoring team ensuring performance and resolution of tickets within SLAs.
- Designed and implemented enhancements and data models, improving performance by 20%.
- Optimized complex transformation chains, enhancing data flow efficiency.
- Implemented enhancements to existing data flows and onboarded new data sources to meet evolving business requirements.
- Executed copy activities for planning data, enabling simulation and forecasting.
- Performed regression testing and validation post-deployments to ensure data consistency.
- Worked on SAP Native HANA calculation views for reporting requirements and made minor enhancements based on business needs.
- Conducted performance checks and optimizations for calculation views using Plan Viz
- Actively supported AMS operations and root-cause analysis for incidents.
- Automated repetitive monitoring and validation activities using Python and SQL scripts, reducing manual effort.
- Supported migration activities from legacy BW objects to BW/4HANA-compatible objects.
- Fine-tuned queries and multiproviders/composite providers to improve reporting performance in BEx and SAC.
- Participated in month-end and year-end closing activities, ensuring data accuracy and availability for business reporting.
- Conducted system performance analysis during peak loads and implemented tuning measures.

Education

M.Tech in Computer Science & Engineering: Rajagiri School of Engineering and Technology (2021) – CGPA: 8.6

B.Tech in Computer Science & Engineering: Nehru College of Engineering and Research Centre (2019) – CGPA: 7.47

Other Projects & Publications

Flood Detection using Deep Learning: Flood depth detection using nearby objects with 95% accuracy – IEEE Link

Cog Shift: Vehicle performance monitoring system with real-time messaging.

Brain Shift: Song recommendation based on brainwave sensors.

Achievements

- Accenture Ace Award Winner
- SAP SAC certification
- Techleap Award
- 2nd Prize in Project Expo for mood-based song recommendation.

References

- Swapnil Thakkare – Manager, Accenture
- Bharadwaj M – Project Lead, Accenture