Kalaiarasan T K

# SAP BW HANA Consultant

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PROFESSIONAL SUMMARY:

* Around 3.5 years of professional experience as an SAP BW on HANA, BW4 Hana and ABAP.
* Involved in various SAP BW implementations and as well as support/Enhancement projects.
* Experience on working in LSA and LSA++ architecture across various projects of SAP BW.
* Experience in working with Extraction, Modelling and BEX Reporting aspects of BW.
* Experience in handling complex requirements of various custom related extractors involving in ECC and Routines using ABAP to match the business requirements.
* Experience in installing SAP BI content as well as customizing BW objects.
* Experience in core ABAP programming and extensively worked on various HR reporting requirements.
* Ability to debug complex ABAP programs and Function modules in ECC.
* Experience on working on SAP HANA-Optimized objects.
* Experience on designing information models in HANA studio.
* Experience on Developing Visual reports, Dash boards by using Power BI reporting Tool.
* Experience on connecting to data sources, importing data and transforming data for intelligence.
* Experience on connected to BEx queries and design the detailed and summarized reports in power BI tool.
* Extensive knowledge on Native HANA technologies like SAP HANA 1.0, HANA 2.0, Modelling, SQL and Scripting.
* Good exposure in SAP BO, QlikView/Qlik sense reporting tools.

Professional Experience:

* Working as SAP Consultant for Projects in CTSfrom May 2019 to till date.

Academic Qualifications:

* M.Tech from JNTUA in the year of 2012.

SAP Projects:

# PROJECT #2:

Industry : **Nortal Networks**

Employer : CTS

Assignment : SAP BIW consultant Project period : Feb 2021 to till date

**Roles and responsibilities:**

* Worked extensively on Data warehouse workbench (RSA1) and customized Info Objects, Info Cubes, DSOs

Data Sources, Transformations, Different types of DTP’s, Info sets and Multiproviders.

* Created and scheduled the Error DTP to handle the error records in the Error Stack
* Involved in extracting the R/3 data for MM and Sales and Distribution using LO-Cockpit and Generic extraction.
* Involved in performance tuning of Queries by maintaining Aggregates, Compression and indexing of Info cubes.
* Responsible for daily monitoring of the R/3 servers. Work processes, File system, and RFC connection.
* Scheduled Info Packages in order to load Master Data and Transactional Data from SAP R/3 as well as Flat File Source Systems into PSA level in BW system.
* Involved in configuring Multi Providers and Info set Reporting requirements.
* Involved in escalating prioritized tickets regarding extractions, performances issues and load failures, analyzed and corrected production problems as they occur in the SAP BI.
* Modified existing queries with variable selections on Characteristics and customer exit.
* Documentation in the area of change management.

# PROJECT #1:

Industry : **Bickford Senior Living**

Employer : CTS

Assignment : SAP BIW consultant Project period : May 2019 to Jan 2021

**Roles and responsibilities:**

* Developed Custom Generic Data Sources using function module to meet the complex requirements.
* Interacted with Client very frequently understanding the requirement for creating various type of reports.
* Monitoring of info packages and analyzing the reasons for frequent failures of info packages.
* Developed load strategy and created process chains to schedule the loads on daily, weekly and monthly.
* Analyzed business reporting requirements that could be satisfied by Business Content Info Cubes of sales.
* Monitoring the SAP Production Warehouse for data loads coming from SAP R/3.
* Experience in handling the ticket dispatch system.

**T.K. KALAIARASAN**