**Madhusudhan Reddy**

**Sr. Consultant – SAP BW**

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### PROFESSIONAL SUMMARY:

Having around **11.5** years of relevant experience **in** **SAP BI, BW on Hana,BW4HANA,BW Abap,Hana,BO** and involved in SAP End to End implementation, upgrade and support activities for multiple clients.

* Expertise in analyzing the as-is condition of the existing clients system and carried out the To-be analysis Using **ASAP and agile methodologies**. Which involves requirement analysis, development, testing, documentation and application support.
* Expertise in Created Data Models for custom data flows including **Data Sources, info objects, ADSO, Open ODS View’s, Composite Provider’s, Info cubes, DSO's, Multi provider, Open Hub Destinations and Process chains.**
* Expertise in **OLTP extractions from SAP Bank analyzer ,SAP Transactional banking ,SAP FSCM,SAP APO (DP and SNP), SAP ECC using LO Cockpit, SD,MM,FI , Generic data source using Function modules,** **flat files through third-party systems,CDS view datasource via ODP** and **Data source enhancements using CMOD and BADI’s**.
* Expertise in creating **Expert**, **Start, End and Field level routines** in transformations, **DSO Lookups routines, DTP and Info-Package level Routines**.
* Expertise in creating **BEX** Reports with using **Filters, Free Characteristics, Restricted key figures, Variables, Calculated key figures, Formula and selection local key figures, Conditions and Exceptions, Constant Selection, Customer Exit variables , Structures and Cell definition**.
* Experience in creating **web intelligence** **documents using BI Launch Pad (4.X) on top of universe and Bex.**
* Worked on **Analysis for MS Office reports** for Users Reconciling data.
* Experience in creating calculation views in Native HANA

### Technical Skills:

* Operating System : Windows Family.
* Data Warehouse : SAP BI 7.X, BW 3.5, BOE 4.X, SAP HANA.
* Languages : ABAP Basics, SQL.
* ERP : SAP BA, SAP TB, SAP FSCM, ECC 6.0, HANA.
* Reporting Tools : Web intelligence, IDT, Xcelsius 2008, Lumira.
* Other Tools : UC4 Atomic, Service now, IBM Tivoli JSC and Maximo

### Work Experience:

* Working as Sr. Consultant for Deloitte , Hyderabad From **Aug 2019 to May 2023**.
* Worked as Sr. Consultant for Teklink Software India Pvt Ltd, Hyderabad from **Jan 2017 to Aug 2019.**
* Worked as Prof.1 Software Engineer forCSC India Pvt. Ltd, Hyderabad from **Dec 2011 to Jan 2017.**

Project Details

Client # 6 : Johnson&Johnson Aug 2019 – May 2022

Role : Sr. Consultant

Environment : BW4HANA ,Hana

### Responsibilities:

* Involved in business requirement gathering, gap analysis, Functional/Technical specifications, SIT, UAT testing, Go live and post go live process.
* Handled team members while delivering objects.
* Handled Change requests, Change order, Jira requests… Etc.
* Handled Transport objects from Dev ,Qa & Production.
* Experience in Cutover activities, Hyper care support
* Built Met report and audit trail reports using BW and CV models in using AO and webi tools.

Client # 5 : John Deere Jan 2017 – Aug 2019

Role : Sr. SAP BW Consultant

Environment : SAP BA, TB, FSCM, ECC, BW 7.5 on Hana

### Responsibilities:

* Involved in business requirement gathering, gap analysis, Functional/Technical specifications, SIT, UAT testing, Go live and post go live process.
* Expertise in creation of **Generic data source with function module** from SAP BA, TB, FSCM, Etc.
* Expertise on creation of ADSO, Open ODS view, Composite Provider and other objects etc.
* Expertise on **Expert, field routines, starts and end routines in transformations &info package.**
* Extensively worked on **Performance tuning** like Extractor custom function modules, Lookups, BW transformation dataflow, Process chains, Loading & Reporting Performances.
* Developed the reports like Interim term note balance, volumes, SAR Report, Maturities, SIR. Dealer Non-Accrual, Exposure all history, Audit trail, Securities’ Expire, Portfolio Summary...Etc.

Client # 4 : Amey Mar 2016 - Dec 2016

Role : SAP BW Consultant

Environment : SAP ECC 6.0 / BI 7.4

### Responsibilities:

* Expertise in **Generic data source with function module** extraction of data from ECC.
* Extraction files from Third party source systems like Hitachi, Masternaut & shell systems.
* Expertise on Data source, Transformation and DTP for DSO objects, Info Cubes & MP creation.
* Expertise on **Expert, field routines, starts and end routines in transformations &info package.**
* Expertise on Creation of Process chains & Transportation of objects.
* Expertise on Creation of BEx queries using filter & condition, exception, Variables & structures.
* Experience on **creation of Role** for Business users for giving access to BEx reports.
* Experience in transport requests movement from Development to Quality &Production servers**.**

Client # 3 : Aecon Jan 2015 - Feb 2016

Role : SAP BI/BPC EPM Consultant

Environment : SAP ECC 6.0 / BI 7.3/SAP BPC NW 10.1

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**Responsibilities:**

* Worked on FIGL data flow from **ECC, flat file structure data source and loaded data to BPC cube using DM Package**.
* Good experience to create automated scheduled jobs through using process chains and DM package jobs integrated to in BI process chain as well.
* Modeling **Info cubes, DSO, Staging cube and BPC consolidation cube** according to reporting requirements.
* Converted **Level of Hierarchy to Flat hierarchy data using routine** in transformation level and loaded to info objects.
* Good experience in creating **start, end and field level routines at transformation** level.
* Involved in writing **DSO lookup and field routines in transformations** to get data for custom field.
* Worked on **a process chains based on application model level** in BPC EPM tool.
* Loaded data from ECC 6.0 to BI layers and BPC layers using DM package for consolidation model.
* Worked on **column, row, page axis sharing reports /Butterfly reports** using EPM excel client.
* Worked on **Balance sheet and income statement and CCF reports** using EPM reporting tool.
* Worked on **Dynamic and Static formatting reports** in SAP EPM BPC Excel client.

Client # 2 : Coca Cola May 2013 - Dec 2014

Role : SAP BI/BO Consultant

Environment : SAP ECC 6.0 / BI 7.X / Legacy BOE4.0/Data Services

### Responsibilities:

* Used to Daily monitor process chains and dependence jobs of other applications using Tivoli.
* Worked on performance tuning techniques to Improve **Report and load** performance.
* Performed various tuning techniques (**Indexes, aggregates, Compression**...etc) to optimize the query performance.
* Moving the changes to production using **Solution Manager** (Rev-Trac).
* Resolved incidents/tickets BI, BO incidents across the landscape.
* Good hands on **Tivoli Job scheduling tool, Maximo ticketing tool, IBM Reflection tool**.
* Worked with external teams like **Web methods, Margin Minder to fix the complex issues and provided a permanent solution** to reduce the incidents.
* Involved in weekly/monthly activities in BW systems as a primary resource.
* Good knowledge on VERITAS, Vistex applications exists on CCE BI landscape.
* Worked on Webi, Dashboard reports in BOE4.0 tools.

Client # 1 : Diageo Global Business Services Jan 2012 - Apr 2013

**Role** : **SAP BI Consultant**

**Environment :** SAP APO, ECC 6.0 / BI 7.0

### Responsibilities:

* Expertise in Extraction APO custom data sources **of DP&SNP** to BI as per the Client Requirement.
* Expertise in OLTP extraction of data from ECC source systems using **LO-Cockpit,** extractions.
* Worked on and Maintained Data source, Transformation and DTP for DSO, Info Cubes and MP.
* Worked on **field routines, start and end routines in transformations and debugging** at the ABAP codes level.
* Expertise in created **Custom tables in Bi and filled data based on tables using through variable**.
* Good experience on flat files loads to BW using **Event based Process chains**.
* Worked on **events on process chains in development and transported to production**.
* Developed flexible queries using **Filters, Free Characteristics, Navigational** attributes in BEX Designer to facilitate data analysis in a drill down to enable the easy access of information at various levels.
* Worked on variable using **replacement path and customer exit processing type** to calculate difference between dates in reporting level.
* Used **RRI feature to jump** between queries for Detail data analysis.
* Worked on **CKF’s, RKF’s and Formula’s and structures and using constant selection** in reports.
* Good experience in creating **Currency conversions** at transformation and BEx query level.
* Experience in creating **Conditions, Exceptions, Variables and Cell definition** at BEx query level.

**Education:** 2009 Master of Business Administration from Sri Venkateswara University, Tirupathi, AP.