**Ram Bharat Reddy Bontha**

**Sap Bods Data Migration |Eim| SAP SDI|S4HANA|MDM**

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 **Professional Summary**

A multi-skilled SAP Data Management professional with over 9 years of experience in **SAP Data Migration, ETL & Reporting methodologies, Data Quality, Data profiling and Master Data Governance** using Business Objects **Data Services, HANA Smart Data Integration, HCI-Data Services, Information Steward, IDQ, Informatica analyst.** Possess functional and technical expertise in building SAP Data Services architecture to suitably address the business needs and delivering Data Migration, Data Quality and Data Integration applications. Have obtained good functional knowledge in master and transactional data SD, FI, CO, MM, SD, PS, HR modules in data migration on SAP ECC, SAP S4/HANA & SAP Success Factors. Acquired skilled abilities to bridge gap between Business and IT using Information Steward for effective **Data Governance by profiling data.** Deliver instant visibility into data quality levels with end to end impact analysis and data lineage. Possess strong ability to identify client's requirements and further providing appropriate technical solutions.

**Core Competencies**

**SAP Business Objects Data Services | SAP Business Objects Data Quality| SAP Data Migration| SAP Success Factors Migration| SAP SDI |HCI-DS| HANA MIGRATION COCKPIT|** Deployment Solutions| Data Integration| Data Quality| Information Steward| BODS Address and Data cleansing packages| Information design tool | enterprise information management | sap business objects | **data profiling | dq scorecards | master data management**| informatica developer| informatica data quality| Informatica Analyst| **Winshuttle**| SAP FICO|S4/HANA |SAP BW Extractors| Quote to Billing/otc | material management | procurement planning | demand planning | Inventory optimization | supply planning

**Key Accomplishments**

* Successfully implemented **5 SAP End to End Data Migration Projects**, from **SAP & Non SAP Systems to SAP ECC 6.0, SAP S4/HANA 1503,1511,1610 ,1809,1909 & 2 SAP Success Factors.**
* Successfully **migrated 70,000 global employees** data from 5 ERP systems across North America, APAC (PeopleSoft, Infinium, SAP 4.7 and SAP 5.0) onto a single SAP ECC 6.0 Platform using SAP's **Rapid Deployment Solutions (RDS) with SAP Data Services** and **SAP Information Steward.**
* Successfully migrated quality master data of more than **20K North America employee data from SAP HCM to Success Factors Employee Central** named as Navigator using BODS RDS content within 7 months.
* Build cross system **data profiling in Informatica analyst** across APAC, Europe, North America geographies for 2 million Material master, Purchase Orders, Inventory, customer master to identify quality of data on 4 SAP and 5 Non SAP systems. Based on profile analysis rules were built to develop **scorecards** which monitors day to day data trend, if 90% threshold was not met Data steward would be notified.
* Established **Best Practices for Installing IPS, SAP DS 4.2, Code Migration**, Data Management, Data Quality and Business Intelligence.
* Build POC for client on HANA SDI to migrate data from SAP Extractors to HANA DB. Install DP Agent to facilitate SDI and create replication tasks and flowgraphs .
* Successfully Converted Material Master, Purchase orders, Fixed Assets, Vendor Master, Customer Master Data using Information Steward to analyze and improve data quality prior to migration.
* Successfully convert and migrate EWM, BOM, Routings, Work centers, And Transactional Data such as AR, AP, GL and bank balances to ECC 6.0 and S4/HANA 1809.
* **Cleansed the addresses** for US, Australia, Canada, Europe Vendor Master Addresses using country specific address directories and rest of the vendors using **Global Address Directories**.
* Experienced in loading SAP and Non SAP data from multiple source systems to SAP using **IDOC, BAPI, BDC and LSMWs by deploying SAP AIO methodologies.**
* Integrated Metadata Management, data quality assessment, data quality monitoring, cleansing package builder for data stewards and business analysts to collaborate and govern trustworthiness of data.
* Conducted attribute review workshops for business to facilitate and drive Current Systems study and recommended Business Process, System Process Improvements.

**Professional Work Experience**

**Company: Deloitte Inc**

**Role: SAP Data Conversion Consultant 02/2019 – Till Date**

**DELIVERABLES:**

* Gather requirements from business users and functional counter parts to migrate objects from multiple legacy systems to **SAP S/4 HANA 1809.**
* Extracted tables and files from legacy systems like **People soft, SAP ECC 6.0 and Flat files to staging system and implemented business rules to migrate data using SAP BODS, HANA Migration Cockpit**.
* Use **All in One (AIO) methodology for SAP S/4 HANA data migration,** analyzed Legacy data mapping with SAP S/4 Hana table templates, implemented the mapping rules & transformation logic.
* Drive **Master data rules/ mapping sessions** with business and SAP Functional Teams.
* Worked on a data migration methodology to harness data harmonization and data relevancy aspects for existing AIO jobs.
* Identified the relevant data for **loading into SAP S/4 Hana. Designed AIO jobs to push the data into SAP using IDOCS, BAPI.**
* Worked **on Master Data objects like Customer, Vendor master, Material Master,BOM’s, Fixed Assets and Balances, Work centers, Resources, Purchasing Info Records, Equipment’s, Task lists, Pricing conditions, EWM.**
* Good SAP Data Knowledgeon **Transactional Data such as AR, AP, GL Bank Balances.**
* Load data to **S4/HANA using HANA migration Cockpit from flat files and staging tables.**
* Work on Integration of Exchange Rates, Employee data, MDM Vendor, MDM Material with ECC and S/4HANA by developing Integration Flows in CPI using IDOC’s, RFC, HTTP, SOAP Adapters.
* Create Virtual tables and replication tasks for ECC Extractors in HANA Smart data Integration (SDI) to move data to HANA DB via ABAP/HANA Adapter.
* Learn and **build POC on HANA SDI 2.0** for Petroleum Client which is on HANA. **Install/Develop flowgraphs and build replications tasks** for data to flow from SAP ECC Extractors to HANA Database.
* Intermediate Knowledge on Several **SAP Cloud Platform tools such as Build API in CPI, build ETL on HCI – Data services and SAP Cloud Platform Cockpit.**

**Client: Delta Airlines, Atlanta, GA**

**Role: SAP BODS/ Winshuttle Consultant 10/2018 – 02/2019**

**DELIVERABLES:**

* Install/Configure SAP BODS tool.
* Worked on conversion of Employee Payroll and Time entry data in SAP ECC.
* Worked with business users to gather requirements.
* Developed BODS jobs to insert the data in CATSDB and PA0015 table
* Used CATS\_INSERT, CATS\_DELETE and HRMD\_A idocs to load/delete Payroll and Time entry data.
* Develop Load programs in **Winshuttle** to load HR Data to ECC 6.0 using load templates.
* Used BAPI to get the SAP employee number and counter number.
* Used scripts and variables, email notifications for ETL process using Data Services.
* Generated Error reports and reconciliation reports and shared with business users
* Reduced the performance load time from 10 hours to 1 hours load time.

**Client: Briggs & Stratton, Wauwatosa, WI**

**Role: SAP S4 HANA Migration/ SAP Success Factors Migration Lead 10/2016 – 10/2018**

**DELIVERABLES:**

* Worked in a team of 14 BODS Developers in SAP Data Migration Team.
* Successfully migrated **6000 Employees Data from Ceridian to SAP Success Factors** using Web services/ Flat files in SAP Business Objects Data Services.
* Migrated Material master, Vendor Master, PIR, Source Lists, Material Classification,EWM,Inventory to **S4 HANA 1503 for Logistics and S4 HANA 1610 for Simple Finance** using AIO Methodology.
* Migrated **Foundation, Position & Employee data using web services, SF API, ODATA** & Flat File load into Success Factors using SAP BODS Best Practices.
* Developed DQ & Data Analysis reports to Business using Information Steward in BODS. Gained knowledge in using Data Insight for Data Quality and profiling data using Cleansing Package builder in Information Steward.
* Acquired indepth understanding of various SAP Functions (BAPIS/RFCs), IDOCs, Tables.
* Profiled data to assess data quality, Developed scorecards/dashboard
* Developed Data Quality rules/Scorecards for business process centric data profiling using Data Insight.
* Worked **with SAP Functional Teams in finalizing the load mapping templates**.
* Developed and provided Data Quality Reports (post load) to business.
* Involved in understanding and Implementation of DMR proven methodology to accelerate delivery and reduce risk on large scale data migration projects

**Client: Smith & Nephew, Memphis, TN**

**Role: Data Quality Lead/Informatica Developer 03/2016 to 09/2016**

**DELIVERABLES:**

* Increased service levels to customers and improved utilization of company assets through visibility of global demand, network inventory, and global production capacity
* Improved **global supply chain planning** through process standardization, systems integration, and organizational alignment.
* Demonstrated success in designing **data quality rules, data cleansing, data profiling** and implementing solutions that improve business functionality and productivity with diverse technical background.
* **Build data Quality rules & scorecards for** Material Master, Customer Master, Location Master, Bill of Materials, Routings, Production Orders, Planned Orders, Purchase Orders, Stock Transfer Orders in **Informatica Analyst, Informatica Developer for DQ profiling**.
* Develop and produce Quality reports to business by building **Scorecards in IDQ and writing queries in SAP** for Inventory planning, MM, Sets, Supply Planning modules.

**Client: NTT DATA Inc, Boston, MA**

**Role: SAP Data Migration/ SAP Success Factors Migration Lead 07/2012 to 02/2016**

**DELIVERABLES:**

* Involved with projects including Implementation, improvise Defect Management process with proven record of **ETL Data quality, Data Profiling (Using BODS - Business Objects Data Services/IS) and Data Management** working with heterogeneous legacy source systems, roll out with data migration project with experience in performance optimization & tuning. Ability to create program specifications to Write, Test, Debug, Document and Implement complex SAP BODS ETL Jobs.
* Migrated data for SAP FICO, SDPS and HCM module objects such as **Vendors, Customer, Bank Master, Materials, Purchase orders, Cost Centers, Profit Centers, Transactional data such as AP, AR, GL, OIM to single system ECC 6.0.**
* Used **Information Steward Match review** to identify best vendor master record (approx. 800K) and bank master record (4 million) across different geographies and **consolidate duplicate records** into best single record.
* Coordinated and executed legacy freeze during cut-over period with the business and project team, additionally performed delta loads, happening in the new system after go-live.
* Extracted data from different legacy systems and migrated to SAP ECC 6.0 using SAP Best Practices in BODS.
* Involved in implementing **ECC to Success Factors migration for Benefits, Payroll, employee Data, Foundation Data using SAP Best Practices.**
* Possess strong working experience in all phases of Software Development Life Cycle (SDLC) such as **Analysis, Design, Development, Maintenance, Enhancements, Testing, Migrating, Administrating, security** management and production support in BODS.
* Configured **data profiling rules in Information Steward** and created the task that runs automatically every morning. Tied the data profiling rules with the scorecard.
* Performed **profiling of address, column, dependency, and uniqueness** on legacy data and analyzed metadata.
* Cleansed failed data using **Data Cleanse, Address Cleanse transforms, match records** to each other using the Match transformation and enriched the data.
* Created **validation rules to assess quality** of data and build **Scorecards in Information Steward.**
* **Loaded data to SAP S4/HANA** from multiple legacy source systems using Business Objects Data Services using template tables.
* Replicated SAP System data in **HANA using SLT/BODS** by importing ECC tables.
* Developed **reconciliation reports** to business for Source Target data comparison.
* Connected various source systems such as IBM DB2, SAP BW, MS SQL Server, Infinium to extract data and then applied cleansing, business rules and loaded data into SAP ERP 6.0.
* Used BI tools - **SAP BODS BI Launch Pad and SAP BO IDT to create BI objects**, to be used by business users for decision making, such as universes, tabular reports, cross tabular reports, graph reports, chart reports etc. by connecting to DW environment data.

**Environment:** SAP ERP 6.0, SQL Server 2008 R2, SAP Business Objects Data Services 4.2 SP03, SAP Business

Objects 4.1 SP03 Information Design Tool, Red Hat Linux 5.7

**Client: Coca- Cola Company, Atlanta, GA**

**Role: BODS Consultant 12/2011 to 06/2012**

**DELIVERABLES:**

* Extracted SAP application data in data services (such as an InfoCube, DataStore object and InfoObject) by using SAP Open Hub Destination, ABAP Dataflows and then executed a Data Services batch job that calls a BW Info Package.
* Assessed Master Data Requirements for Material Master, Vendor Master, Customer Master and track change requirements and access for SAP Master Data.
* Use **SAP Information Steward** to analyze legacy data assets and the quality level of these data assets by building **DQ Scorecard** to analyze failed records and the **impact/lineage** analysis to identify even root causes or impact for failed records.
* Use **Data Insight to Profile** FICO Master Data, create and run validation rules, and monitor **data quality through scorecards.Performed Data Mapping** – mapping Legacy fields to the corresponding SAP fields based on the functionality of both legacy and SAP fields.
* Implemented data warehousing techniques for data cleansing, Slowly Changing Dimensions (SCD) phenomenon, surrogate key assignment and Change Data Capture (CDC).
* Deploy **Rapidmarts** for extraction and reporting of Financial (General Ledger, AP, AR, Fixed Assets), Manufacturing (Plant Maintanence, Production Planning and Project Systems).
* Experienced in managing Cut-Over activities in pre and post go-live phases of the roll-outs, coordinating with business, basis teams, development and function leads.

**Environment:** Data Services 3.2/4.0, SAP BW 7.0, SQL Server 2005/2008, Oracle 10g.

**Application Developer 06/2011 to 10/2011**

**Defined Learning Inc, Deerfield,IL**

**DELIVERABLES:**

* Designed, developed, programmed and tested in ColdFusion 7 an Adobe Suite.
* Developed web pages using HTML, CSS, ColdFusion, JavaScript and Ajax.
* Developed ColdFusion Components and custom tags for complex business functionalities.
* Developed Animations using Adobe Flash, Photoshop and illustrator.
* Wrote SQL queries, stored procedures and schemas.

**Environment:** Cold Fusion 7, Dreamweaver CS4, AJAX, HTML, XML, JavaScript, SQL Server 2008, CSS, Adobe

Flash, XML

**Academic Qualification/Certifications**

**Master of Science**: **Computer Science Software Engineering 2011**

Auburn University, AL GPA: 3.2/4
 Computer Science Software Engineering, Specialization Human Computer Interaction

**Bachelor of Science**: **Computer Science Engineering 2008**
CVR College of Engineering JNTU, India
GPA: 3.3/4
Computer Science Engineering

**SAP Certifications:**

#### *Migrating Your Business Data to SAP S/4HANA – New Implementation – HANA Migration Cockpit.*

#### *Getting Started with SAP Model Company*

#### *Simplify Integration with SAP Cloud Platform Integration Suite – SAP CPI*

**Technical Skillset**

**Scripting:** Cold Fusion 7, Dreamweaver CS4, AJAX, HTML, XML, JavaScript, SQL Server 2008, CSS, Adobe Flash, XML, C, Java Mobile, Adobe Suite
**ERP:** SAP ECC 6.0 FICO, SDPS, HCM, PTP,LTT, Quotes, Projects, WBS. PeopleSoft 9.0, Infinium, SAP Success Factors, S4/HANA 15031,511,1610,1809,1909, Ceridian
**ETL/Data Toos:** SAP Business Objects Data Services 4.2, SAP Smart Data Integration, HCI-Data Services, LTMC, Winshuttle, Information steward, SAP BW 7.3, Business Objects 4.0 (Web Intelligence, Crystal, Bex), Central Management Console (CMC), BI Launchpad, Information Design Tool, SSIS, SSRS, HANA, HANA Views, HANA Modelling, Informatica Power center, IDQ, Informatica Analyst.
**RDMBS:** Oracle 10g, SQL Server 2008, DB2, MySQL,AX