**VINAY SRIVASTAVA **

571-463-1031 [ritesh.verma@apptadinc.com](mailto:ritesh.verma@apptadinc.com)

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**EXPERIENCE SUMMARY:**

* 15 + years of IT experience in the Analysis, Design, Development, Testing and Implementation of business application systems for Insurance, Financial, Pharmaceutical and Health Care Sectors.
* Overall 10+ years of Experience in Informatica MDM
* **Currently working as Informatica MDM Technical Architect and Lead**
* Experience in Informatica SaaS and IDMC
* Expertise in implementation of MDM, Data Governance, Data Quality solutions.
* Experience in Informatica MDM (XUSP2, 9.0.1, 9.1, 9.5.1, 9.7.1, 10.0, 10.1, 10.2,10.3 and 10.4)
* Experience in HUB Migration from XUSP2 to 9.5.1, 9.5.1 to 10.1, 10.3 to 10.4 versions
* Experience in Informatica E360 / C360 / HM / Active Vos/ Provisioning Tool / Message Queues
* Experience in External Call, Hub and IDD User Exits using Pl/Sql and Java
* Experience in Informatica MDM Administration, Installations and applying the Hot fixes and Ebf's
* Experience in Address Doctor and DNB Adapter
* IICS experience with the customer and product model.
* An active member of the Informatica MDM training. Imparted a number of training sessions to fresher’s, lateral joiners and business analysts through classroom trainings and webinars
* Coordinating with MDM product support team to discuss and resolve Product related issues and queries
* Extensive Hands-on experience across all stages of Software Development Life Cycle (SDLC) including business requirement analysis, data mapping, build, unit testing, systems integration and user acceptance testing.
* Experience in preparing technical design document, Mapping documents, Detail design document for the Source/Target mapping.
* Strong SQL, PL/SQL programming skills in Oracle 12c/11g/10g, SQL Server 2016/2012/2008, and DB2 databases.
* Hands on experience in Informatica Data Quality 9x.

**TECHNICAL SKILLS:**

* **Tools** : MDM (XUSP2, 9.0.1,9.1, 9.5.1,9.7.1,10.0,10.1,10.2,10.3, 10.4), IDD, HM, SIF, Informatica Active Vos, Informatica IDQ 9x, HP Quality Center, REST/Soap Calls, MDM installations / migrations / upgrades / troubleshooting for various Customers , Informatica PowerCenter
* **Modelling** : ER Studio / Visio
* **Databases** : Oracle , SQL Server, DB2
* **Scheduling Tools** : Control-M
* **Programing** : SQL, PL/SQL, T-SQL, Shell scripting.
* **Other** : Toad, SQL Loader, Putty, ServiceNow, Unix, Jira

**CERTIFICATIONS:**

* Customer 360 SaaS R40 Developer [August 2023]
* Informatica MDM Hub Developer ICS Exam 9.x [April 2013]
* Sun Certified Programmer for the Java 2 Platform, SE 5.0 [March 2008]
* Oracle 9i Certified Professional (IZO-007) [Sep 2008]

**EDUCATIONAL QUALIFICATION:**

* Master of Computer Applications - 2005.

**PROJECTS HANDLED:**

**CLIENT:** Shell International, Huston, TX **--** Nov 2022 till date

**NAME OF THE PROJECT:** Shell Real State & Retail Domains

**TITLE:** MDM Technical Architect/Lead/Manager

**PROJECT DESCRIPTION**:

This project involved migrating there in house SAP MDM to Informatica MDM for Organization and Location Master in MDM10.4 HF2 version. It also involved development of new application using entity 360 degree for multiple child levels including EV (Electronic Vehicle)

**ROLES & RESPONSIBILITIES:**

* Understand the business functionality of all the systems and understand the integration requirements.
* Involving in discussions with business people and technical Architect to build requirements for the project.
* Worked on mapping spec to point out the data flow and relationships for the MDM schema.
* Creating lading tables, Staging tables and base objects. Involved in Independent Client Calls and presenting Daily Status report to client.
* Configuration of business rules configurations like trust settings, match and merge rules.
* Creating queries, packages and working with data manager to create display packages and custom packages.
* Created mappings to move the data from landing tables to staging tables. Load the base objects and used Trust and Validation rules.
* Implemented IICS Replication tasks.
* Promoting the MDM changes from once environment to another Environments.
* Configuring the Provisioning tool to configure the E360 Business Entities and the E360 UI
* Worked on Elastic Search
* Worked on MDM Java External calls
* Using Address Adaptor for Address data correction

**ENVIRONMENT:** Informatica MDM 10.4 Hub , Provisioning Tool, Entity 360 , IICS,Active VOS , Hierarchy , SIF API , BES API , Java External Calls , Informatica PowerCenter

**CLIENT:** Vodafone, Germany  **--** Dec 2018 to Oct 2022

**NAME OF THE PROJECT:** CENT One - Implementation Project

**TITLE:** MDM Lead developer/MDM Manager

**PROJECT DESCRIPTION:** This project involved migrating there in house applications CENT to Informatica MDM for Organization Master in MDM10.2 version. It also involved development of new application using entity 360 degree for multiple child levels, data cleansing for the sources, adding new sources etc.

**ROLES & RESPONSIBILITIES:**

* Understand the business functionality of all the systems and understand the integration requirements.
* Involving in discussions with business people and technical Architect to build requirements for the project.
* Configuring Entity 360 Degree Application with 5 levels of data
* Building the party hierarchy data model and defining the relationships between entities in HM.
* Involved in match merging process by using exact match and fuzzy match logic types.
* Creating lading tables, Staging tables and base objects. Involved in Independent Client Calls and presenting Daily Status report to client.
* Worked in IICS modules MDM Architecture.
* Configuration of business rules configurations like trust settings, match and merge rules.
* Creating queries, packages and working with data manager to create display packages and custom packages.
* Created mappings to move the data from landing tables to staging tables. Load the base objects and used Trust and Validation rules.
* Used Metadata manager for validating, promoting, importing and exporting the code from development to higher environments.
* Creating roles, groups and giving access privilege as required.

**ENVIRONMENT:** Informatica MDM 10.2, Informatica Address doctor , IICS,Entity 360 / Provisioning Tool, Business Entity Services, Informatica PowerCenter

**CLIENT: Brown Brother Harriman, CA**  **--** Jan 2018 to Nov 2018

**NAME OF THE PROJECT:** Informatica MDM - Upgrade/Enhancement Project

**TITLE:** MDM developer

**PROJECT DESCRIPTION:** This project involved upgrading their existing Organization Master from MDM 971 version to MDM10.2 version. It also involved development and enhancement of their existing application, adding a new source system, data cleansing for new source, match and merge process and the IDD 2 level approval process

**ROLES & RESPONSIBILITIES:**

* Understand the business functionality and integration requirements of all the source systems.
* Analyzing the impact of adding the new source system to the current MDM implementation
* Data profiling using IDQ to identify source system data issues
* Designing a web service layer for search and create in MDM
* Creating lading tables, Staging tables and base objects.
* Configuration of business rules configurations like trust settings, validation rules, match and merge rules based on addition of existing source system
* Custom siperian merge task creations configuring the 2 level
* Creating queries, packages and working with data manager to create display packages and custom packages.
* Involved in match merging process by using exact match and fuzzy match logic types.
* Configuration of Informatica Data Director (IDD) with various functionalities like Validations using cleanse functions, Active VOS Task flow management.
* Used Address Doctor for the address standardization.
* Informatica (ETL tool) was used to extract the data from multiple source systems and load it into the Landing tables.
* Unit testing and System Integration Testing.
* Used Metadata manager for validating, promoting, importing and exporting the code from development to higher environments.
* Creating roles, groups and giving access privilege as required.
* Designing, Implemented the Inbound & Outbound interfaces to send data from MDM System to the downstream sources
* Executing jobs in Batch Viewer and Batch Group.
* Developed Packages for both Hierarchy Manager and IDD Application.

**ENVIRONMENT:**  Informatica MDM 971 / 10.2, WebSphere, Oracle, Informatica Data Director

**CLIENT:** Infoblox US, CA  **--** Mar 2016 to Dec 2017

**NAME OF THE PROJECT:** Informatica MDM - Organization Master

**TITLE:** Informatica MDM Developer

**PROJECT DESCRIPTION:** Infoblox delivers critical network services that protect Domain Name System (DNS) infrastructure, automate cloud deployments, and increase the reliability of enterprise and service provider networks around the world. As an MDM solution they wanted to create a master data for the Company and Address data across ERP and Salesforce systems.

**ROLES & RESPONSIBILITIES:**

* Developed various Mappings with the collection of all Sources, Targets, and Transformations using Designer.
* Understand the business functionality and integration requirements of all the source systems.
* Informatica MDM Hub Console development
* Design and create BO, staging/landing tables, mappings, transformations
* Setting Trust configuration and Validation Rules
* Create Match Rules and Merge Settings
* Configuring data flow [ Land, Stage, Load, Tokenize, Match, Consolidate]
* Configure IDD and HM
* Writing hub and idd user exit code using java
* Preparing Unit testing document and Unit Testing the scenarios
* Updating the Idd and Hub design documents
* Coordinating with different deployment teams

**ENVIRONMENT:** Informatica 10.1/ 10.2, Oracle, Jboss

**CLIENT:** DELL EMC, NJ **--** Jan 2015 to Feb 2016

**NAME OF THE PROJECT:** DELL EMC MDM iMap Upgrade Project

**TITLE: Informatica MDM Developer**

**PROJECT DESCRIPTION**: Dell EMC brings together Dell’s and EMC’s respective strong capabilities and complementary portfolios, sales teams and R&D. It seeks to become the technology industry’s most trusted advisor, providing capabilities spanning strategy development, consultative services and solution deployment and support customers and partners drive the digital transformation of their businesses.

The project involved upgrading their existing Organization MDM fr.om MDM951 version to MDM10.1 version

**ROLES & RESPONSIBILITIES:**

* Involved in initial analysis of Migration process
* Preparation of Migration Approach Document
* Running the Readiness Script to ensure there are no errors
* Running upgrade script to upgrade the cmx\_system and ors environment from MDM 9.5.1 to MDM 10.1
* Installing MDM 10.1 hub/cleanse and resource kit
* Configuring the Jboss Application Server
* Analyze the existing pl/sql code functionality and rewrite the code in Java
* Running post migration steps
* Coordinating with different deployment teams

**ENVIRONMENT:** Informatica MDM 9.5 / 10.1, Oracle, Jboss

**CLIENT:** Direct Line Group (DLG), UK -- Apr 2014 to Dec 2015

**NAME OF THE PROJECT:** Informatica MDM – Reference Data Management

**TITLE:** Informatica MDM Developer

**PROJECT DESCRIPTION:** The Direct Line Group are the largest insurer in the country for individual customers (as opposed to businesses), as well as the biggest motor insurer and the number one for household insurance. It uses the reference data to improve data standardization across the motor insurance business

**ROLES & RESPONSIBILITIES:**

* Informatica MDM Hub Console development
* Design and create BO, staging/landing tables, mappings, transformations
* Setting Trust configuration and Validation Rules
* Create Match Rules and Merge Settings
* Configuring data flow [ Land, Stage, Load, Tokenize, Match, Consolidate]
* Writing hub and idd user exit code using java
* Data Loading using Sql Loader
* Preparing Unit testing document and Unit Testing the scenarios
* Updating the Idd and Hub design documents
* Coordinating with different deployment teams

**ENVIRONMENT:** Informatica MDM 9.7.1

**CLIENT:** Discovery Education, US-**- Sep 2013 to Mar 2014**

**NAME OF THE PROEJCT:**  Informatica MDM HUB Migration

**TITLE:** Software Developer

**PROJECT DESCRIPTION:** Discovery Communication uses Customer Master Data Management to improve data standardization across various applications and improve efficiency of key business process. This project involved migrating their existing MDM Setup on XUSP2 to MDM 9.5.1 HF2

**ROLES & RESPONSIBILITIES:**

* Analyzing the Business and system requirements.
* Involved in initial analysis of Migration process
* Preparation of Migration Approach Document
* Running the Readiness Script and fixing migration related errors
* Running upgrade script to upgrade the environment from XUSP2 to MDM 9.5.1
* Running post migration scripts
* Re-creating user-exits/views, changing mappings
* Install and configure Address Doctor 5
* Fixing metadata validation errors
* Running patch installation
* Dropping temp tables/objects
* Unit Testing
* Coordinating with different deployment teams

**ENVIRONMENT:** Informatica XUSP2 / 9.5.1, Oracle

**CLIENT:** Novo Nordisk Inc, India **-- July 2012 to Aug 2013**

**NAME OF THE PROEJCT:**  Informatica MDM XUSP2 Performance Reporting

**TITLE:** MDM Developer

**PROJECT DESCRIPTION:** Novo Nordisk is a global healthcare company with 90 years of innovation and leadership in diabetes care. The company also has leading positions within hemophilia care, growth hormone therapy and hormone replacement therapy. Intelligence systems. The system helps achieve more accurate analytics and improved customer satisfaction.

**ROLES & RESPONSIBILITIES:**

* Preparing weekly analysis for the data loads job and monitoring daily batch runs
* The report included Total batch Jobs ran with their timings. Number of Stage/Load/Match/Merge jobs run with timings, success, rejection with reasons
* Reporting errors during the batch execution with reasons and their resolution for the same
* Reporting performance improvement/decrease w.r.t previous days/weeks
* Coordinating with different development/deployment teams

**ENVIRONMENT:** Informatica MDM 9.5.1, Oracle, Jboss

**CLIENT:** Ecetra and Royal Bank of Canada & Ecetra Skandia International, UK / TCS -- **Sep.2007 to June 2012**

**NAME OF THE PROEJCT:**  TCS BaNCS Securities Processing

**TITLE:** ETL Developer

**PROJECT DESCRIPTION:** TCS BαNCS Securities Processing as its securities back-office system in the solution framework providing e-Broker functionality. BaNCS involves Development of Securities Product- a software solution for Capital Markets that involves Securities, Custody, Cash and Portfolio Management Features for banks, STOs, Custodians and Fund Institutions. BaNCS Product is driven by a number of data items. These data items are linked to the various BaNCS modules and wealth management.

**ROLES & RESPONSIBILITIES:**

* Worked on Power center to extract source data and load into to target schema.
* Analyzing the source data using IDQ Developer
* Preparing weekly analysis for the data loads job and monitoring daily batch runs
* Writing stored procedure, database triggers, views, sequences, Packages etc.
* Involved in Functional Database Migration.
* Writing module specific queries.
* Creation of scripts for report generation.
* Maintenance & support to Oracle development & test database environments.
* Creating, resizing and monitoring tablespaces
* Monitoring tablespaces, tables, indexes & file system growth (usages/free space).
* Scheduling jobs using Crontab on UNIX and scheduler on windows.
* Generating Awrpt reports for tuning.
* Database refresh, Export/Import, SQL Loader & Data pump

**ENVIRONMENT:** Oracle 10g