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Surya Shekhar

MDM Reltio Lead Engineer

SUMMARY

- Certified Reltio technical consultant with over 9 years of strong experience in Master Data Management (MDM), specialized in Reltio MDM and Java.
- Extensive experience in designing, architecting and implementing MDM solution using Reltio.
- Designed and developed data ingestion, data quality, publish module, multiple data quality reports and custom utilities to support business requirements.
- Have worked in different module of Reltio like Data Modeler, UI Modeler, Data Loader, Data Export, External Match and Reference Data Management (RDM)
- Highly experienced in working with Reltio APIs, Postman and develop Java utilities using Reltio API to meet business custom requirements, automation and bug fixes.
- Have experience in configuring Reltio entity, match and survivorship rules, validation rules.
- Hands on experience in application development using Spring Boot, Spring Data JPA, Microservice.
- Have working knowledge of SQL and experience in data analysis and data profiling.
- Was deeply involved in tasks like requirements gathering, code development, testing, deployment and operational support activities.

SKILLS

Main Technical Skills	Reltio (9 yr.), Java (9 yr.), Spring Boot, Databricks
Programming Languages	Python
Java Libraries and Tools	Core Java
Java Frameworks	Hibernate
Data Analysis and Visualization Technologies	Data Analysis, Data Quality, ETL, Microsoft Azure Data Factory
Databases & Management Systems / ORM	Hibernate, Microsoft SQL Server, Oracle Database, SQL
Azure Cloud Services	Microsoft Azure Data Factory
SDK / API and Integrations	API
Version Control	Git

QA, Test Automation, Security	Postman
Other Technical Skills	Master Data Management, Reltio Cloud MDM, Reltio Data Export, Reltio Data Modeler, Reltio External Match, Reltio Loader, Reltio MDM, Reltio Reference Data Management (RDM), Reltio UI Modeler

WORK EXPERIENCE

MDM Lead, Roche

Duration: 09/2020 – present

The objective of the project is to master Customer, Account and Payer data of different countries that are coming from multiple sources and prepare golden profile which downstream systems can rely on and use as source of truth. Enhance existing MDM implementation with affiliate requirements and new features released by Reltio.

Project: Roche EpiCX Core

Tools : Reltio MDM, Eclipse, Postman

Responsibilities:

- Responsible for collecting and understanding requirements submitted in the form of CR by different country affiliates.
- Explain business team the possible solution design for a given CR.
- Configure Reltio for datamodel update, addition and change of match rule and survivorship rule.
- Manage RDM and configure source value translations to Reltio canonical RDM value.
- Perform POC on Reltio enhancement released every quarter and demo it to business team.
- Developed java utilities from scratch using Reltio API to generate DQ reports.
- Developed java utilities to support business requirements like populate attribute in Reltio by calculating value based on given business logic.
- Developed java utility to identify records having invalid source RDM value and have parent record missing, in data source file.

Senior MDM Developer, AbbVie HCP

Duration: 04/2017 – 09/2020

The objective of the project is to master HCP and HCO data that is coming from different source and prepare golden record. In this project cloud ETL technology was implemented later to migrate on-premise data to cloud.

Developer Tools: Reltio MDM, Eclipse, Postman, Azure Data Factory, Azure Databricks

Responsibilities:

- Responsible for collecting and understanding business requirement and implement same using Reltio.



- Configured Reltio as per business requirement like entity configuration, match and survivorship rules configuration, RDM configuration, user management, validation rules.
- Created data load process for new data source using Azure Data Factory and Azure Databricks.
- Developed custom java application to extract and publish data to downstream in required format.
- Developed custom java application for external match report.
- Developed custom java application to fix data in Reltio.

AstraZeneca Customer, Developer

02/2015 – 04/2017

The objective of the global MDM migration project was to migrate existing system which was implemented in Informatica MDM tool to Reltio MDM tool.

Tools : Reltio MDM, Eclipse, Postman, Oracle, SQL Developer, Informatica MDM

Responsibilities:

- Responsible for collecting and understanding existing business implementation and implementing same using Reltio Cloud tool.
- Replicated business logics and data quality check present in previous system to new system using java program.
- Developed java utility to generate report on data variation between data in existing system and migrated system.
- Configured entity, match rules and survivorship rules.
- Developed API for external system using Spring Boot

EDUCATION

- **Bachelor of Technology in Computer Science and Engineering (2010 - 2014).** Trident Academy of Technology, Biju Patnaik University of Technology

CERTIFICATION

- **Reltio Technical Consultant Intermediate Certified** (May 9, 2024 - May 9, 2026) issued by Manish Sood, Reltio CEO:
 - Data Modeling
 - Data Integration
 - Data Analyses
 - Data Validation
 - Data Transcoding
 - Data Cleansing

