SatyaNarayana

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PROFESSIONAL SUMMARY

- Having 4 + years of professional experience in Informatica MDM, ETL and Oracle programming.
- 3 Years of Experience of Informatica MDM and 1 Year of Experience in Data steward ship.
- 1 Year of Experience in Informatica Power Center
- Expertise in Master Data Management concepts, Methodologies and ability to apply this knowledge in building MDM solutions.
- Experience working on Informatica MDM. Design, develop, test and review & optimize Informatica MDM (Siperian).
- Expertise in **creating Mappings, Trust and Validation rules, Match Path, Match Column, Match rules, Merge properties and Batch Group creation**.
- Experience in creation and maintenance of **entity objects, hierarchies, entity types, relationship objects**
- Relationship types using Hierarchy tool to enable Hierarchy Manager (HM) in MDM HUB implementation and Informatica Data Director (IDD).
- Hands on experience in design and configuration of **landing tables, staging tables, base objects, hierarchies, foreign-key relationships, lookups, query groups, queries/custom queries and packages.**
- Developed User Exits for implementing custom business rules.
- Experience in migrating the code from one environment to another environment using repository manager workbench.
- Hands on experience on designing IDD Application.
- Configured unique lay out for a role using Entity 360
- Configured IDD and Used Entity 360 to display the records that matches the entity,
- **Data Steward ship activities like Create,update, Merge and un Merge** activities through **IDD** application and **e360** application.

EDUCATION DETAILS

Course	University
M.Tech (Computer Science)	Andhra University (Vizag)

EMPLOYMENT HISTORY

Company	Duration	Designation
Capco Technologies Pvt. Ltd.	Apr 2020 to till date	Consultant
Royal Bank Of Scotland	Jan 2018 to Mar 2020	Software Engineer

SKILLS

Master Data Management	Informatica MDM (Master Data Management) 10.x
Data Steward	Informatica Data Director, Hierarchy Manager, Data Manager & Merge Manager,E360
Data Warehousing ETL	Informatica Power Center 9.x/8.x/ (Source Analyzer, Warehouse Designer, Transformation Developer, Mapplet Designer, Mapping Designer, Repository Manager, Workflow Manager, Workflow Monitor and Informatica Server) ETL,

	Repository, Metadata
Databases	Oracle 11g/10g,MSSQL Server 2012
Programming	SQL, Unix, SQL
Tools	TOAD, SQL Developer

PROFESSIONAL EXPERIENCE

Jefferies – New Jersey, NJ

Jefferies, the global investment banking firm, has served companies and investors for over 50 years. Headquartered in New York, with offices in over 30 cities around the world, the firm provides clients with capital markets and financial advisory services, institutional brokerage, and securities research, as well as wealth management. The firm provides research and execution services in equity, fixed income, and foreign exchange markets, as well as a full range of investment banking services including underwriting, mergers, and acquisitions, restructuring and recapitalization, and other advisory services, with all businesses operating in the Americas, Europe, and Asia. Jefferies Group LLC (jefferies.com) is a wholly-owned subsidiary of Leucadia National Corporation (NYSE: LUK), a diversified holding company.

JSEC (Jefferies Securities Unique Identification)   **Apr 2020 – Till Date.**
The objective of the Project was to maintain gold copy Master entity information against securities. For each entity, the system will receive the information from few of its source systems. We will discover and cleanse the data and same keep a unique copy of the master entity by using Informatica MDM/IDQ and power center tools. The system also controls any exception activity which may occur while processing the data from the source system or any ambiguity between the records. The application allows scope to the system administrator to configure application information. The ultimate aim of the project is to provide Master Data Maintenance on a varied set of master entities to the Client.

Responsibilities:

- Implemented end-to-end Informatica MDM solutions using Informatica MDM Hub, Messaging triggers and queues
- Enabled Entity360, smart search and business entity data model based on the business requirement.
- Analyzed the source system for integrity issues to the data resided in various source systems and defined the same in Systems and Trust.
- Involved in implementing the Land Process of loading the customer/product Data Set into Informatica MDM 10.3 from various source systems.
- Defined the Base objects, Staging tables, foreign key relationships, static lookups, dynamic lookups, queries, packages and query groups.
- Configuring of Business Entities, Business Entity Views and Transformations.
- Configuring of layouts, e360 application using Provisioning Tool.
- Worked on data cleansing and standardization using the cleanse functions in Informatica MDM.
- Defined the Trust and Validation rules and setting up the match/merge rule sets to get the right master records.
- Configured match rule set property by enabling search by rules in MDM according to Business Rules.
- Involved in creating, monitoring, modifying, & communicating the project plan with other team members.
- Performed match/merge and ran match rules to check the effectiveness of MDM process on data.

- Created Unit Test Case document.
- **Data Steward ship activities**

    o Create a new customer , update an existing customer through UI (IDD and E360).
    o Merge records while records qualified for Manual Match Rules.

       o   Un-Merge records which are not merged correctly due to fuzziness in the matching criteria

Environment: Informatica MDM 10.3 HF1, Provisioning Tool, IDQ 10.2, Power Center 10.2, Oracle 11g/12c

Royal Bank Of Scotland
MDMDeveloper   **Jan 2018– Mar 2020**

The Royal Bank of Scotland is a major retail and commercial bank in Scotland. It is one of the retail banking subsidiaries of NatWest Group, together with NatWest (in England and Wales) and Ulster Bank. The Royal Bank of Scotland has around 700 branches, mainly in Scotland, though there are branches in many larger towns and cities throughout England and Wales. The bank is completely separate from the fellow Edinburgh-based bank, the Bank of Scotland, which pre-dates the Royal Bank by 32 years. The Royal Bank of Scotland was established in 1724 to provide a bank with strong Hanoverian and Whig ties.

The objective of the Project was to maintain gold copy Master entity information. For each entity, the system will receive the information from few of its source systems. We will discover and cleanse the data and same keep a unique copy of the master entity by using Informatica MDM/IDQ and power center tools. The system also controls any exception activity which may occur while processing the data from the source system or any ambiguity between the records. The application allows scope to the system administrator to configure application specific information. The ultimate aim of the project is to provide Master Data Maintenance on a varied set of master entities to the Client.

Responsibilities:

- Cleanse/Standardize/Enrich data before loading to MDM landing tables by using PWC transformations.
- Involved in implementing the Land Process of loading the Product Data Set into Informatica MDM from various source systems.
- Defined the Base objects, Staging tables, foreign key relationships, lookups, queries, packages and query groups.
- Defined the Trust and Validation rules and setting up the match/merge rule sets to get the right master records.
- Configured match rule set property by enabling search by rules in MDM according to Business Rules.
- Performed match/merge and ran match rules to check the effectiveness of MDM process on data.
- Analyzed the source system for integrity issues to the data resided in various source systems and defined the same in Systems and Trust.
- Worked on data cleansing and standardization using the cleanse functions in Informatica MDM.
- Used Hierarchies tool for configuring entity base objects, entity types, relationship base objects, relationship types, profiles, put and display packages and used the entity types as subject areas in IDD.
- Configured advanced options like entity 360, Smart Search, Composite base objects and Platform Staging
- Created pre-defined mapping transformations, mapplets, sessions and worklets.
- Extensively used Transformations like Router, Lookup (connected and unconnected), Update Strategy, Source Qualifier, Joiner, Expression, Stored Procedures, Aggregator, Sequence generator, Sorter, Filter, Joiner, Normalizer, Rank, Transaction control and SQL Transformation.
- Designed Exception Handling strategies to capture errors and referential integrity constraints of records during loading processes to notify the exception records to the source team.
- Involved in performing (UAT) Unit testing and Integration testing.
- Created Unit Test Case document.

Environment: Informatica MDM 10.x, IDD, IDQ 9.1, Power Center 9.1/9.5, Oracle 11g.

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