

Sowmya G

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PROFESSIONAL SUMMARY:

- Overall 6.2 years of experience in IT, having 3.9 years of professional experience extensively in Informatica Data quality (IDQ).
- Experienced in using IDQ tool for Data Profiling, applying Data Quality Rules and develop mappings to move data from source to target systems.
- Extract the data from Flat file and loaded the data into SQL using IDQ ETL tool.
- Various kinds of GENERAL and DATA QUALITY transformations were used to implement simple and complex data quality rules.
- Involved in migration of the mappings from IDQ to power center (Deployment).
- Extensive experience in Extraction, Transformation and Loading of data directly from heterogeneous source systems like flat files, Oracle.
- Hands on Data profiling, Score card preparation and Trend chart analysis.
- Various kinds of GENERAL and DATA QUALITY transformations were used to implement simple and complex data quality rules.
- Hands on Maplets and Worklets creation as part of reusability.
- Customized and Defining data alignment plan, including Data Mapping, Data Quality Rules, Using Standardizer, labeler, parser, Match, key Generator and exception Transformation Etc.
- Good Knowledge on Data Warehousing concepts like Star Schema, Dimensions and Fact tables.
- Excellent problem solving skills with strong technical background and good interpersonal skills.
- Quick learner and excellent team player, ability to meet deadlines and work under pressure.

EXPERIENCE SUMMARY:

- Working as Informatica Developer in VIBGYOR Informatics Pvt Ltd, Bangalore from March 2018 to till date.
- Worked as on-site Support Engineer in Integra Micro Systems Pvt Ltd, Bangalore from March 2015 to October 2017

EDUCATION QUALIFICATION:

MCA Master of Computer Applications

TECHNICAL ENVIRONMENT:

- Operating System : Windows, Linux
- Tools : Informatica developer, PUTTY and Winscp
- RDBMS : Oracle 10g, SQL Postgresql and Mysql

PROJECT PROFILE:

#Project 3

Project : BDO
Client : BDO Unibank Inc.

Environment : Informatica Developer 10.2, Oracle, Linux
Role : DQ Developer.

DISCRIPTION:

The firm is a full-service universal bank. It provides products and services to the retail and corporate markets including lending (corporate, middle market, SME, and consumer), deposit-taking, foreign exchange, brokering, trust and investments, credit cards, corporate cash management and remittances.

Responsibilities:

- Creating the Data profiling and Export the profiling results.
- Creating rules for rule based profiling
- Based on profiling results and doing the analysis for Identifying Nulls, duplicates, Uniqueness, Junk data, for all tables.
- Implemented the Data Quality Rules based on the result of Data Profiling.
- Extract the data from SQL server's and loaded the data into Target tables Oracle using Informatica Developer ETL tool.
- Creating the Score cards based on the profiling visualizing the reports.
- Designed and developed Informatica Mappings based on the business requirements.
- Used various Transformations like Standardizer, Labeler, Parser, Match, Merge, Key Generator, Address Validator, and Exception.
- Participation in creation of DQ cleansing and standardization rules.
- Gathered requirements from onsite team and build the data quality mapping as per the business needs.
- Assists in deployment of the same components in QA and Production environments

#Project 2

Title : Asset Data mart
Client : AXISCADES
Tools : Informatica, Oracle, UNIX

Description:

AXISCADES is one of India's leading technology solutions provider, catering to the futuristic needs of Aerospace, Defense, Heavy Engineering, Automotive and Industrial Production sectors. This project involved extraction of data from multiple sources and transform the data as per the business logic and is loaded into the data Warehouse which is finally used for reporting.

Responsibilities:

- Implemented the Data Quality Rules based on the result of Data Profiling.
- Analyzing the user Requirements Specification (URS) for finding any ambiguity incompleteness or incorrectness, so the requirements are technically feasible.
- Designed and developed Informatica Mappings based on the business requirements.
- Requirements gathering and understanding the existing architecture of the application.
- Used various Transformations like Standardizer, Labeler, Parser, Match, Merge, Key Generator, Address Validator and Exception.
- Extracting, Transforming and Loading the data from Source to Target according to the Business requirements using various transformations like lookup, Router, Filter, sequence generator, joiner, aggregate transformation and expression..

#PROJECT 1

Project	: Financial Inclusion
Client	: Corporation bank, Vijaya bank
Environment	: Postgresql, Mysql, Linux
Role	: On-site support Engineer

Description:

Integra is a pioneer in providing stable and secure technology and field services to enable Agent Assisted Banking also enriching lives of the served and underserved masses, both urban and rural. Branchless Banking is one of the most significant service models in aiding Financial Inclusion. IMFAST implements the Branchless banking concept and resolves the need for Banks and financial institutions to reach out to the unconnected masses without setting up expensive physical branches. The complete solution comprises of third party hardware and Integra provided backend software to providing stakeholders a complete ecosystem to manage operations with quicker decision making capabilities.

Responsibilities:

- Support for production and preproduction Linux servers.
- Deployment of application in production and preproduction servers.
- End to end testing in UAT server and taking approval from client before deployment of the application in production.
- Maintenance of applications and servers.
- System performance monitoring.
- Handling day to day maintenance activities like CPU, memory and file system usage monitoring and taking corrective actions in case of issues.
- Access the system remotely and solve the client issues.