HIMABINDU MALLUGARI

ETL Informatica Developer

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**PROFESSIONAL SUMMARY:**

ETL Informatica professional with **5+ years** of IT experience.

* Exposure in writing **SQL** using analytical functions like Ranking, case statement etc., also good knowledge in optimizing **SQL query using ORACLE 12c/11g/10g, SQL Server 2014/2017 and Teradata 16**
* Good experience in **designing and development** of **ETL** Methodology using **Informatica PowerCenter 10.2, 9.6.1/9.1.1**
* Experience in Debugging and **Performance tuning** of targets, sources, mappings, and sessions in Informatica.
* **Worked** in **Change Data Capture** (**CDC**) using **Informatica PowerCenter** 10.x/9. x
* **Interacted with end-users and functional analysts to identify and develop** Business Requirement Document (BRD) **and transform it into technical requirements.**
* **Worked extensively in design and analysis of** Requirements, Development, Testing and Production deployment.
* **Prepared various types of documents like** requirements gathering, ETL specification, Data Mapping, Test cases, Data **dictionary etc.**
* Implemented **Slowly changing Dimensions-Type I & II** in Dimension tables, Full loads, Incremental loads, and Change data capture as per the requirements.
* Extensive knowledge of **Informatica tuning** and **SQL** tuning.
* Experience in integration of various data sources into **staging area**.
* Performed Unit testing, System testing, Integration testing and helped users for **UAT** and prepared test report in different phases of project.
* Working experience in **Agile** and **Waterfall** methodologies.
* Designed and developedcomplex mappings, Mapplets, tasks and workflows and **tuned** it.
* **Experience in** Debugging and Performance tuning **of targets, sources, mappings, and sessions in Informatica.**
* Good understanding of the **Data modeling** concepts like **Star-Schema Modeling, Snowflake Schema Modeling**.
* Good in **Data Warehouse Concepts** like **Dimension Tables, Fact tables, Slowly Changing Dimensions,** DataMart’s, and Dimensional modeling schemas.
* **Experience in** optimizing the Mappings **and implementing the complex business rules by creating re-usable transformations like** Mapplets**; used** Slowly Changing Dimension (SCD) **technique in business application.**
* Experience in **Performance tuning of ETL process** using **pushdown optimization** and other techniques.
* Experience in **Banking and Healthcare** Domain.
* Knowledge on basis Unix commands.

**EDUCATION:**

* **Bachelor’s in information technology, JNTU, India**

**TECHNICAL SKILLS:**

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| --- | --- |
| ETL | Informatica PowerCenter 10.2, 9.6.1, 9.1.1 |
| RDBMS | Oracle 11g/12g, SQL Server 2014, MySQL, Teradata 15,DB2 |
| Operating Systems | Windows, UNIX |

**Client: Anthem, Inc. Atlanta, GA**

**Duration: Mar 2020 to till date**

**Role: Informatica Developer**

Anthem is a leading health company dedicated to improving lives and communities, and making healthcare simpler. Through its affiliated companies, Anthem serves more than 117 million people, including more than 45 million within its family of health plans. The objective of this project is to integrate data from multiple source system into data mart and support it stakeholder for making better decision.

**Responsibilities:**

* Involved in all phases of **SDLC** from requirement gathering, design, development, testing, Production, user training and support for production environment.
* Involved in multiple projects and have built ETL processes between different source and targets.
* Worked on rewriting business managed application from SQL Server stored procedures to Informatica Process.
* Involved in Production support activities to meet daily business SLA.
* Worked on data analysis on source and target databases as part of providing clarifications to end users on their data related queries.
* Actively involved in interacting with business users to record user requirements and Business Analysis.
* Outlined the complete process flow and documented the data conversion, integration and load mechanisms to verify specifications for this project.
* **Parsing** high-level design spec to simple ETL coding and mapping standards.
* Worked with **Power Center Designer tools** in developing mappings and **Mapplets** to extract and load the data from flat files and SQL server database.
* Maintained warehouse metadata, naming standards and warehouse standards for future application development.
* Created the design and technical specifications for the **ETL process** of the project.
* Used **Informatica** as an ETL tool to create source/target definitions, mappings and sessions to extract, transform and load data into staging tables from various sources.
* Responsible for mapping and transforming existing feeds into the new data structures and standards utilizing **Router, Lookups Using Connected, Unconnected, Expression, Aggregator, Update strategy & stored procedure transformation.**
* Worked with various complex mapping, designed slowly changing dimension Type1 and Type2.
* **Performance tuning** of the process at the mapping level, session level, source level, and the target level.
* Created **Workflows** containing command, email, session, decision and a wide variety of tasks.
* **Tuning the mappings** based on criteria, creating partitions in case of performance issues.
* Performed **data validation** after the successful End to End tests and appropriate error handling in ETL processes.
* Resolving the tickets based on the priority levels raised by QA team.
* Developed **Parameter files** for passing values to the mappings as per requirement.
* Scheduled batch and sessions within Informatica using Informatica scheduler and also customized prewritten shell scripts for job scheduling.

Environment: Informatica Power Center 10.2, Oracle 12c, SQL Server 2016, Unix, Control-M

**Client: Chase, Tampa, FL**

**Role: Informatica Developer**

**Duration: Sept 2017 to Mar 2020**

JPMorgan Chase & Co.is a leading global financial services firm with assets of $2.3 trillion and operations in more than 60 countries We serve more than 50 million consumers and small businesses through bank branches, ATMs, credit cards, mortgage offices and online and mobile banking as well as through relationships with auto dealerships.

**Responsibilities:**

* Involved in multiple projects and have built ETL processes between different source and targets.
* Worked with business analyst for requirement gathering, business analysis, testing, business process descriptions, scenarios, and workflow analysis.
* Created Technical Design Document from business requirements document (BRD).
* Analyzed business and system requirements to identify system impacts.
* Prepared source to target mapping and conducted meetings with the business to understand data / transformation logic.
* Analyzed the existing mapping logic to determine the reusability of the code.
* Created Mapping Parameters, Session parameters, Mapping Variables and Session Variables.
* Done the extensive performance tuning by determining bottlenecks at various points like targets, sources, mappings, sessions or system. This led to better session performance.
* Created Unit test plans and did unit testing using different scenarios separately for every process. Involved in System test, Integration test and supported the UAT for the client.
* Performing ETL and database code migrations across environments using deployment groups.
* Populating the business rules using mappings into the target tables.
* Involved in end-to-end system testing, performance, and data validations.
* Managed performance and tuning of SQL queries and fixed the slow running queries in production.

Environment: Informatica PowerCenter 9.6.1., Oracle 11g, SQL Server, UNIX, Autosys, ITSM.

**Client: Blue Cross Blue Shield of Massachusetts, Boston, MA**

**Duration: Nov 2016 to Sept 2017**

**Role: ETL Informatica Developer**

**Description:** Blue Cross Blue Shield of Massachusetts is an Independent Licensee of the Blue Cross and Blue Shield Association. The goal of the project was to build an Analytics solution for Medicaid and Medicare programs under the government Program, providing the capability to identify past improper payments; prevent future improper payments and to strengthen the existing anti-fraud strategies. Relevant data was integrated from various source system using ETL Informatica tools. Reports and Interactive dashboards were developed that allowed the company to track payments for better reporting.

**Responsibilities:**

* Experienced in using Informatica for data profiling and data cleansing, applying rules and develop mappings to move data from source to target systems
* Designed and implemented ETL mappings and processes as per the company standards, using Informatica PowerCenter.
* Extensively worked on complex mappings which involved slowly changing dimensions.
* Developed several complex mappings in Informatica a variety of transformations, Mapping
* Worked extensively on Informatica transformations like Source Qualifier, Expression, Filter, Router, Aggregator, Lookup, Update strategy, Sequence generator and Joiners.
* Deployed reusable transformation objects such as Mapplets to avoid duplication of metadata, reducing the development time.
* Worked on developing Change Data Capture (CDC) mechanism using Informatica
* Implemented performance and query tuning on all the objects of Informatica using SQL Developer.
* Created the design and technical specifications for the ETL process of the project.
* Responsible for mapping and transforming existing feeds into the new data structures and standards utilizing
* Involve in scheduling using Informatica pre/post session operations.
* Created different parameter files and started sessions using these parameter files using pmcmd command to change session parameters, mapping parameters, and variables at runtime.
* Worked in the ETL Code Migration Process from DEV to QA and to PRODUCTION.

Environment: Informatica PowerCenter 9.1.1, SQL Server 2014, Oracle 10g, Unix, Teradata 14, DB2