**BONALA SNEHITHA**

**Informatica Developer**

**Estuate Software Pvt Ltd.**

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**Contact Number: 9014545891**

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**Professional Summary:**

* Having 3.1 Professional IT Experience on Data warehousing using ETL Tool Informatica power center.
* Experience in Informatica Power Center 10.0/9.6 for development, implementation of ETL processes data warehouse Integration and Migration projects.
* Extensive experience in designing, developing, and implementing Extraction, and Transformation on multiple database platforms using Informatica Power Center 9.6.1, 10.1.0.
* Extensive experience in using various Informatica Designer tools like Source Analyzer, Warehouse Designer, Mapping Designer, and Transformation Developer.
* Strong knowledge in Data warehousing concepts like **Star schema, Snowflake schema** methodologies.
* Implemented **SCD type1** method to preserve the current data.
* Extensive experience in designing the Workflows, Mappings, Mapplets, Configuring the Informatica Server and scheduling the Workflows and Sessions using Informatica Power Center 9.6.1/10.1.0.
* Having good knowledge on **Data warehousing** concepts and **Oracle SQL**.
* Well Experienced in doing Error handling and troubleshooting using various log files.
* Have knowledge on UNIX/Linux commands.
* Ability to learn new technologies in short span and stipulated time.

**Technical Skills:**

**Informatica Tools :** Informatica Power Center 9.6.1/10.1.0

**Databases :** Oracle 10g, SQL Server 2008/12.

**Application Tools :** SQL Developer, Toad.

**Environments :** Windows family, Linux.

**Work Experience:**

* Currently Working with Estuate Software Pvt Ltd in Bangalore.

**Education Details:**

* Master of Computer Applications from Jawaharlal Nehru Technological University, Ananthpur in 2018.
* Degree in BSC from SV University, Tirupati in 2015

**Project # 1**

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***Project Name : LFS Life – Claims Data Mart***

***Client : Lincoln Financials, Philadelphia, PA***

***Role : ETL Developer***

***Technologies : Informatica v 10.1.0 Oracle 11g, Windows 10***

**Description:**

LFS Life – Claims Data Mart: Lincoln Financials Group is a leading Financial Group providing various Financial Products to Individuals, Groups and Businesses. The LFS Life – Claims Data Mart is a project initiative aimed at capturing Customer Information related to Life Insurance, subsequent Life Events and Claims. The Data Mart is used to generate reports for Business users.

**Responsibilities:**

* Designing and developing the ETL Mapping Specification based on the Business requirements & specifications and designing the ETL process.
* Designing & Developing the ETL mappings using Informatica Power Center Designer as per the requirements
* Data extraction from source systems, cleansing & transforming the data in staging and finally loading the data into warehouse schemas.
* Created new mapping designs using various tools in Informatica Designer like Source Analyzer, Target Designer and Mapping Designer.
* Created reusable transformations and Mapplets using the Mapplets designer.
* Performed data manipulations using various Informatica Transformations like Filter, Router, Expression, Aggregator, joiner, union, update strategy, lookup.
* Implemented SCD type 1 method to preserve the current data.
* Generated fixed width and delimiter flat files using the Power Center.
* Discovered Potential Primary-Foreign key, Sensitive Data Columns for CPG applications
* Conducted Unit Testing and Prepared document for the same.
* Used Debugger to Test the Mapping and fixed the Bugs.
* Involved in Performance and Tuning of the ETL Processes.

**Project # 2**

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***Project Name* : CDS (Client Data Services) *Client : Matria Healthcare, Atlanta, GA.***

***Role : Informatica Developer***

***Technologies : Informatica v 10.1.0, Oracle 11g, Windows XP***

**Description:**

Matria Healthcare Inc. is a US based company, which provides healthcare solution to its clients by managing their illness/ disease. They need database for carrying out this process. So, we receive raw data files in different formats like binary, ASCII fixed/delimited etc. from the client, which we convert into desired SQL format by applying the Business Rules. It is done by using a Data warehousing tool “Informatica 10.1.0.”

**Responsibilities:**

* Designing and developing the ETL Mapping Specification based on the Business requirements & specifications and designing the ETL process.
* Designing & Developing the ETL mappings using Informatica Power Center Designer as per the requirements
* Data extraction from source systems, cleansing & transforming the data in staging and finally loading the data into warehouse schemas.
* Created new mapping designs using various tools in Informatica Designer like Source Analyzer, Target Designer and Mapping Designer.
* Created reusable transformations and Mapplets using the Mapplets designer.
* Performed data manipulations using various Informatica Transformations like Filter, Router, Expression, Aggregator, joiner, union, update strategy, lookup.
* Implemented SCD type 1 method to preserve the current data.
* Generated fixed width and delimiter flat files using the Power Center.
* Discovered Potential Primary-Foreign key, Sensitive Data Columns for CPG applications
* Conducted Unit Testing and Prepared document for the same.

**Project # 3**

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***Project Name : Sales Force Data System***

***Client : Astra Zeneca Pharmaceuticals, Wilmington, DE***

***Role : ETL Developer***

***Technologies: Informatica v 10.1.0, Oracle 11g, Windows XP***

**Description:**

***Sales Force Data System -*** Astra Zeneca is one of the leading research-based pharmaceutical and healthcare companies. This project involved developing a Data Warehouse using Informatica to transform the Sales Force Data that is extracted from the various databases and Flat files. Data Warehouse was built in order to provide standardized reporting process for the sales force data.

***Responsibilities:***

* Developing the transformation logic, Identifying and tracking the slowly changing dimensions, heterogeneous sources and determining the hierarchies in dimensions.
* Developed complex Informatica Mappings, reusable Mapplets and Transformations for different types of tests in pharmaceutical research studies for Daily, Monthly.
* Created Sessions, reusable Worklets and Batches in Workflow Manager and Scheduled the batches and sessions at specified frequency.
* Used debugger to test the mapping and fixed the bugs.
* Involved in performance and tuning the ETL processes.