

**DEVENDRA**

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**Experience Summary:**

12+ years of experience in Data warehouse technologies and 2 years of extensive cloud technology experience.

- 2+ years of experience in IICS (Informatica Intelligent Cloud Services) and 2 years experience in Snowflake DB.
- Extensively used ETL tools like Informatica client tools –Mapping designer, Informatica Repository Manager and Informatica Workflow Manager .
- Expert knowledge in moving data between on prime and Cloud.
- Excellent hands-on experience in Database Design normalization, de-normalization, physical database design, relational models, and dimensional modelling.
- Entrusted as technical lead on multiple projects ranging from small BAU requirement changes to large complex regulatory reporting projects.
- Strong leader with experience in training developers and advising technical groups on ETL best practices.
- Extensive experience in writing UNIX shell scripts and automation of the ETL processes using UNIX shell scripting.
- Good knowledge in RDMS systems like Oracle and Teradata
- Experience in using Automation job Scheduling tool DAC , Autosys & Tidal.
- Have knowledge on stash and Jenkins for code deployment.
- Worked on Jira tool for reporting issues and updating the status on development tasks.
- Worked in agile methodology for project execution.
- Worked on numerous Offshore – Onshore model Projects and have very good exposure in client interactions.
- Having extensive experience developing ETL technical documentation, mapping documents and creating Test Scenarios and Test Cases.
- Good Knowledge on Data modelling concepts like Star Schema and Snowflake Schema, Dimensions and Fact tables.
- Specialized in ETL Performance Optimization to improve the performance of the production load.
- Strong experience in DBT and Snowflake development and implementation. Experience designing and developing data integration solutions using ETL tools such as dbt.
- Knowledge of Power BI & Tableau data visualization tools.
- Hands-on experience with Amazon EC2, Amazon S3, Amazon RDS, VPC, IAM, Amazon Elastic Load Balancing, Auto Scaling, CloudWatch, SNS, SES, SQS, Lambda, EMR and other services of the AWS family.
- Have excellent analytical & problem-solving skills in business problems. Excellent team worker. Self-motivated and quick learner. Flexible to a fast growing and changing environment.

**Work Experience:**

- Working with Harman from Oct 2018 TO Till Date.
- Worked for Altimetrik, Chennai from Mar-2018 to Oct 2018.
- Worked for RBS, Bangalore from May-2016 to Nov 2017.
- Worked for IGate, Bangalore from Nov-2014 to May-2016.
- Worked for Capgemini, Bangalore from Mar-2011 to Nov 2014.

**Technical Skills:**

- **ETL Tools : Informatica Intelligent Cloud Services (IICS), Informatica Power Center 10.x/9.x**

- Cloud Data Warehouse : Snowflake, Informatica and AWS
- Data Store : AWS S3 and Unix
- Databases: Snowflake ,Oracle ,MSSQL ,Teradata ,Redshift & DB2
- Scheduling Tools: Autosys, DAC, Tidal
- Reporting tools: Power BI & Tableau
- Scripting : Unix scripting, SQL, PL/SQL
- Version control Tools: Gitlab & Rational ClearCase
- Bug Tracking Tools: JIRA, HP Quality Center , IBM Clear Quest & ServiceNow

#### **Educational Qualifications:**

- B.TECH from JNTU Anantapur, 2010.

#### **Certifications:**

- AWS Certified Solutions Architect - Associate certificate.

#### **Project Profile:**

##### **Project 1:**

<b>Project</b>	<b>: EDW &amp; LDW cloud migrations</b>
<b>Client</b>	<b>: Hyatt</b>
<b>Environment</b>	<b>: Informatica 10.2, IICS, Snowflake, AWS, UNIX</b>
<b>Database</b>	<b>: DB2, Oracle</b>

#### **Project Description:**

Create a weekly report of all non-stay transactions at hotels. This is being used to monitor for any fraudulent non-stay transactions being completed by hotel colleagues. And intended to be used to inform investigation and is not conclusive of fraud on the accounts researched. This will be evolution of fraud behaviour and when additional data sources are available for incorporation.

#### **Roles and Responsibilities:**

- Understanding the Business Requirements and Develop an ETL process to load data from source to target.
- Migrated the existing objects from PC Informatica to IICS.
- Validating the migrated objects in IICS.
- Performing the code review & Peer reviews for IICS code.
- Working on Agile methodologies.
- Working on defects which we received from users.
- Designed the Mapping Technical Specifications based on Functional Requirements.
- Extensively used Informatica IICS mappings for loading the data from sources to target as relational table like Snowflake.
- Developing mappings to load data in dimensions and facts using the transformations like source Definition, lookup, update strategy, router, aggregator, filter, Joiner, expression.
- Managing historical data from various heterogeneous data sources (i.e. Flat files and Oracle).
- Developed Slowly Changed mappings like SCD Type 1 and SCD Type 2.
- Developed mapping tasks and taskflows in IICS.
- Performed Unit testing as per UTC (Unit test cases).
- Prepared deployment document and assisted to deployment team while migration.

##### **Project 2:**

**Project : LDM**

**Client** : Hyatt  
**Environment** : Informatica 10.2, UNIX  
**Database** : DB2, Oracle

**Project Description:**

Create a weekly report of all non-stay transactions at hotels. This is being used to monitor for any fraudulent non-stay transactions being completed by hotel colleagues. And intended to be used to inform investigation and is not conclusive of fraud on the accounts researched. This will be evolution of fraud behaviour and when additional data sources are available for incorporation.

**Roles and Responsibilities:**

- Understanding the Business Requirements and Develop an ETL process to load data from source to target.
- Designed the Mapping Technical Specifications based on Functional Requirements.
- Extensively used Informatica PowerCenter for loading the data from sources involving flat files to target as relational table.
- Developing mappings to load data in dimensions and facts using the transformations like source qualifier, lookup, update strategy, router, aggregator, filter, Joiner, expression.
- Managing historical data from various heterogeneous data sources (i.e. Flat files and Oracle).
- Developed Slowly Changed mappings like SCD Type 1 and SCD Type 2.
- Developed sessions and workflows in workflow manager.
- Used workflow monitor to monitor tasks, workflows and to monitor performance.
- Documented mapping and transformations involved in the ETL process.
- Involved in performance tuning of sources, targets, mappings and sessions.
- Analyzed session logs and workflow logs.
- Performed Unit testing as per UTC (Unit test cases).
- Prepared deployment document and assisted to deployment team while migration.

**Project 3:**

**Project** : PFIT  
**Client** : PayPal  
**Environment** : Informatica 10.2, UNIX  
**Database** : Teradata, Oracle, SAP HANA

**Project Description:**

PayPal is the faster, safer way to send money, make an online payment, receive money or set up a merchant account, get the data like Payment, Customer, Account details will load the data into warehouse. PFIT Project is PayPal Financial Transformation - Finance Team building new Data Store FSOR and SAP HANA where Financial Metrics can be derived as Single Source. Currently Finance Metrics spread across Finops and EDW, PFIT Project Goal is to get E2E Solution by Addressing Compliance Requirements to show where Financial Number coming.

**Roles and Responsibilities:**

- My role involves gathering requirement from user and creating informatica ETL mappings for loading data from different sources to staging area and then creating dashboards on top of staging area.
- I have been closely interacting with customer as part of gathering any requirement.
- I have to create mapping design document.
- I have created different mappings and used different transformations like (Source Qualifier, lookup, router, expression, aggregator, update strategy etc.,)
- Good experience in Data warehouse concepts like star schema, snow flake schema.
- I have used different tasks like session, command, email, event wait etc.,
- Involved in performance tuning like mapping, session level to increase the performance.
- I took part in support tasks as well like monitoring the daily scheduled loads and resolving issues
- Responsible for the performance tuning of the ETL process at source level, Target level, mapping level and session level.

#### **Project #4**

<b>Project</b>	<b>: EDI/EDW</b>
<b>Client</b>	<b>: RBS</b>
<b>Environment</b>	<b>: Informatica 9.6, Informatica MDM, UNIX</b>
<b>Database</b>	<b>: Teradata, Oracle</b>

#### **Project Description:**

Rbs has handling the multiple technologies for analysing the business for like credit cards, debit cards, personal loans, mortgage loans, payments etc.. Here Data which deals the data bases are oracle and Teradata and schedules the using the mainframe CA7. Here files has extracting the data and converting the data in subject area format and load it in oracle database then finally these data will moved it in to tactical layer as Teradata (EDW).

#### **Roles and Responsibility:.**

- Designed and developed mappings using MDM Hub console for existing application.
- Creating the Base objects, Stage tables and Landing tables.
- Involved in load process, match process and consolidating the records.
- involved in Applying trust rules and validation trust rules by using MDM.
- Applying cleanse rules and delta detection, raw and rejection Configuration in MDM.
- Validating the data with the help of MDM Metadata tables.
- Worked with Data stewards like merge manager, data manager.
- Involved in configuring the relationships, Lookups, Hierarchy configuration.
- As an ETL developer, was responsible for transforming and loading the data from staging area to the targets.
- Worked extensively with mappings using Source qualifier, expressions, lookup, Router, Aggregator and Update Strategy Transformations to extract, transform and load Data.
- As an ETL developer, was responsible for transforming and loading the data from staging area to the targets.
- Involved the preparation of the UTC.
- Interaction to the Business Analysis for requirements clarification.
- Knowledge in Teradata.
- Finding Issues/Defects resolved by using service now.
- Fixing the CIT & SIT Defects.
- Involved in production support as fixing the issues and resolved the user requests as per the business requirements.

#### **Project #5**

<b>Project</b>	<b>: GE_PQW</b>
<b>Client</b>	<b>: GE</b>
<b>Environment</b>	<b>: Informatica 9.1, UNIX</b>
<b>Database</b>	<b>: Teradata</b>

#### **Project Description:**

Ge healthcare is managing the healthcare applications through third party with different application in existing system but in current design they come up with same ge application for any third party operations and integrating the usa and Canada, Bermuda source systems as well as.

#### **Roles and Responsibility:.**

- Designed and developed maplets using maplet designer.
- As an ETL developer, was responsible for transforming and loading the data from staging area to the targets.

- 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.
- Expertise in creating Mappings, Trust and Validation rules, Match Path, Match Column, Match rules, Merge properties and Batch Group creation.
- Experience in consulting, strategy formulation, direction setting, defining data governance and stewardship processes for MDM solutions.
- Worked extensively with mappings using Source qualifier, expressions, lookup, Router, Aggregator and Update Strategy Transformations to extract, transform and load Data.
- As an ETL developer, was responsible for transforming and loading the data from staging area to the targets.
- Involved the preparation of the Unit test cases.
- Interaction to the Business Analysis for requirement s clarification.
- Knowledge in teradata.
- Finding Issues/Defects and Defect tracking till it's resolved by using QC.
- Fixing the CIT & SIT Defects.

#### **Project #6**

<b>Project</b>	<b>: Teliasonera Cloud Autonomy</b>
<b>Client</b>	: Teliasonera
<b>Environment</b>	: Informatica 9.1, UNIX
<b>Database</b>	: Teradata

#### **Project Description:**

Telia Sonera is implementing an Enterprise Data warehouse using Teradata technology. So far, Telia Sonera has been using Simbase database and SMART BO as reporting base. The current SMART Reporting infrastructure is old and not up-to-date with the current and changing business requirements. As a result, the reporting infrastructure for the critical business end users and decision makers is impacted. Telia Sonera vision is to build a cutting-edge, well-Integrated, robust EDW and BI solution to serve its business infrastructure better. With this vision in mind, Telia Sonera has chosen the latest technology **Salesforce.com** as a cloud source to feed data to a unified and customized BI-X LDM EDW, upon which a semantic layer can be staged. The key benefits are that centralized, flexible, quick reporting infrastructure can be built.

#### **Roles and Responsibility:**

- Interpret transformation rules for all target data objects and developed mappings to support the transformation.
- Analyzed the sources, targets, transformed the data, mapped the data and loading the data into targets using Informatica.
- Worked extensively with mappings using Source qualifier, expressions, lookup, Router, Aggregator and Update Strategy Transformations to extract, transform and load Data.
- Designed and developed maplets using maplet designer.
- As an ETL developer, was responsible for transforming and loading the data from staging area to the targets.
- Involved the preparation of the UTC.
- Interaction to the Business Analysis for requirement s clarification.
- Knowledge in Teradata.
- Finding Issues/Defects and Defect tracking till it's resolved by using QC.
- Fixing the CIT & SIT Defects.

#### **Project #7**

<b>Project</b>	<b>: Lowes BI</b>
<b>Client</b>	: Lowe's
<b>Environment</b>	: Informatica 9.0.1, UNIX and SQLdeveloper
<b>Database</b>	: Oracle 11g

**Project Description:**

Lowe's is currently implementing the Siebel Service and Siebel Sales application to support their Services platform initiative. These applications are intended to support users at 1750+ stores and more than 1250 + call center employees. The SP10 reporting program has a mandate to ensure that the enterprise has the necessary operational and analytical reporting to manage the new business processes being delivered in services platform and build new data marts and source new data elements as appropriate. The SP 10 OBAW implementation project is part of SP(Siebel database for Service Platform)10 reporting program initiative and creates an Oracle Business Analytics Warehouse (OBAW).

**Roles and Responsibility:**

- Interpret transformation rules for all target data objects and developed mappings to support the transformation.
- Analyzed the sources, targets, transformed the data, mapped the data and loading the data into targets using Informatica.
- Worked extensively with mappings using Source qualifier, expressions, lookup, Router, Aggregator and Update Strategy Transformations to extract, transform and load Data.
- Designed and developed maplets using maplet designer.
- As an ETL developer, was responsible for transforming and loading the data from staging area to the targets.
- Worked extensively with mapping parameters and variables.
- Extensively worked with Workflow manager for creation of tasks, sessions and workflows.
- Resolve Bugs in mapping by debugging the mapping. Understanding the existing business model and customer requirements.
- Developed the mappings as per the requirements for Custom Attributes in Out of the box mappings.
- Unit testing for developed mapping and review the mapping of the developed by others.
- Create the Subject Area and Task in DAC (Data Warehouse Administration Console).
- Building the star schema's for fact tables in DAC level.
- Creating the Execution plan and Run the created Execution Plan for unit Test.
- Interaction to the Business Analysis for requirement s clarification.
- Involved in creating the test data, System Testing, End to End testing.
- Finding Issues/Defects and Defect tracking till it's resolved by using QC.

**Project #8**

<b>Project</b>	<b>: AVAYA</b>
<b>Client</b>	<b>: Lowe's</b>
<b>Environment</b>	<b>: Informatica 8.6.1</b>
<b>Database</b>	<b>: Oracle 10g</b>

**Description:**

Avaya is a call management system. When a customer calls an agent, then next level of processing whatever is done for that particular customer is stored in Avaya system.

Information can be like the media (voice, email, chat) through which communication was made between customer and agent, status of agent when the call is routed to that agent, and whatever query the customer raised is resolved or not. Hence mostly all summarized data is stored in Avaya system.

**Responsibilities:**

- Interpret transformation rules for all target data objects and developed mappings to support the transformation.
- Analyzed the sources, targets, transformed the data, mapped the data and loading the data into targets using Informatica.

- Worked extensively with mappings using Source qualifier, expressions, lookup, Router, Aggregator and Update Strategy Transformations to extract, transform and load Data.
- Designed and developed maplets using maplet designer.
- As an ETL developer, was responsible for transforming and loading the data from staging area to the targets.
- Creating the Execution plan and Run the created Execution Plan for unit Test.
- Interaction to the Business Analysis for requirement s clarification.
- Involved in creating the test data, System Testing, End to End testing.
- Finding Issues/Defects and Defect tracking till it's resolved by using QC.
- Fixing the CIT & SIT Defects.