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**Experience Summary**

* Around 10+**years** of experience with Data warehousing and ETL tools using industry accepted methodologies and procedures.
* Extensive experience in using various Informatica Designer Tools like Source Analyzer, Mapping Designer, Transformation Developer, Mapplet Designer and Warehouse Designer.
* Expert knowledge in working with Informatica Power Center 9.x/8.x(PowerCenter Designer, Repository manager Workflow manager, workflow monitor).
* Extensively worked on Informatica Power Center Transformations such as Source Qualifier, Lookup, Filter, Expression, Router, Joiner, Update Strategy, Rank, Aggregator, Sorter, Seq Generator, Normalizer, Union etc.
* Highly experienced in developing, designing, reviewing and documenting Informatica work products like Mappings, Mapplets, Sessions, Workflows, Worklets,.
* Enhancements: Implementing/converting informatica logic into **Teradata** utilities (Bteq) based on business requirements.
* Extensive experience in supporting Informatica applications, data extraction from heterogeneous sources using informatica Power Center.
* Designed complex Mappings and expertise in Performance Tuning in mapping and session level.
* Experience in identify and resolve performance bottlenecks in various levels like source, target, mappings and session levels.
* Involved in Implementing SlowlyChangeDimensions, Star Schema modeling, Fact tables and Dimension tables.
* Experience in **Teradata, Oracle ,** SQL / PL SQL**L**.
* Extensive Experience in **UNIX and Windows** Operating system.

**Professional Experience:**

* Worked as a ETL developer with **US Technology International Pvt Ltd,** Hyderabad

 from Oct 2020 to Nov 2022.

* Worked as a ETL developer with **Accenture Services Pvt Ltd,** Bangalore from July’2010 to Jan 2019.

**Technical Skills**

 **ETL Tool : Informatica 10.x/ 9.x / 8.x ,StreamSets.**

 **RDBMS :**  Teradata, Oracle 9i / 10g .

 **Languages** : C,C++, Java, SQL, XML, Python.

 **Operating Systems**  **:** Windows XP / 2000, Unix.

 **Domain Knowledge :** Insurance**,**  Pharma and Telecom

 **EducationalDetails**

* Master of science in Computer Science (**M . Sc**) from Madras University.

**PROJECT Details**

**Project 1 :** **Sales Order & Product**

**Role :** ETL Developer

**Project Duration :** Oct2020 To Nov 2022

Duration: The main aim of the project is to enhance the existing batch load by designing a unique solution that facilities Sales and Finance Reporting teams to make efficient analytical decisions. Our Product is pivotal to the future of Sales and Finance reporting within Dell Technologies.

CONTRIBUTION AND RESPONSIBILITIES

* Analysis, design, development and testing of the new development/Enhancements.
* Using Informatica Power Center 10.4.1 for creating the required mappings, sessions and workflows.
* Using Informatica debugging techniques to debug the mappings and use session log files and bad files to trace errors occurred while loading.
* Identify bugs in existing process, suggest improvements and fix the code if approved by business.
* Writing and execution of unit Test cases.
* Evaluating and Documenting test results.
* Validation of Defect Fixes in subsequent builds/releases.
* Coordinate with onshore team on project developments and application support tasks.
* Deploy the code using GitHub Desktop and CICD Pipeline.
* Knowledge transfers to new members in Team.
* Attending daily, weekly standup calls and reporting daily status.

 Environment: Informatica PowerCenter 10.4, Teradata, Oracle, Putty, Control-M, StreamSets.

**Project 2 :** **Nationwide Mutual Insurance CO., U.S.A**

**Role :** ETL Developer

**Project Duration :** March 2017 To Jan 2019.

Description:

Nationwide Mutual Insurance Company and affiliated companies is a group of large U.S. insurance and financial services companies based in Columbus, OH.

 CONTRIBUTION AND RESPONSIBILITIES

* Analysis, design, development and testing of the new development/Enhancements.
* Using Informatica Power Center 9.6 for creating the required mappings, sessions and workflows.
* Using Informatica debugging techniques to debug the mappings and use session log files and bad files to trace errors occurred while loading.
* Designing the skeleton and dependencies of jobs based on the business requirement in UC4 scheduling tool.
* Enhancements: Implementing/converting informatica logic into Teradata utilities (Bteq) based on business requirements.
* Identify bugs in existing process, suggest improvements and fix the code if approved by business.
* Responsible for taking care of all the ICA Commercial applications which is scheduled in UC4 Tool (Job scheduler).
* Writing and execution of unit Test cases.
* Evaluating and Documenting test results.
* Validation of Defect Fixes in subsequent builds/releases.
* Coordinate with onshore team on project developments and application support tasks.
* Knowledge transfers to new members in Team.
* Attending daily, weekly standup calls and reporting daily status.

 Environment: Informatica PowerCenter 9.6,Teradata, Putty, WINSCP, UC4, Quality center, Snowflake.

**Project 3 : State Farm, U.S.A**

**Role :** ETL Developer

**Project Duration :** June 2015 – Jan 2017

Description:

The State farm is a group of insurance and finance service companies in the United States. The group’s main business is state farm mutual automobile insurance company. In this project we maintain insurance agent data. The actual data from the source file get loaded into the target staging tables. Each stage has it’s Own control files with extension ‘. ctl’ control file stores information regarding the status of the source file. There are five layers in this process Load stage, Atomic, derived and access layer.

 CONTRIBUTION AND RESPONSIBILITIES

* Analyzed the business requirement and translate the logical model to technical specification document.
* Extraction, Transformation and Loading (ETL) of data by using Informatica Power Center.
* Developed mappings in Informatica Power Center Designer to load data from Staging Environment to dwh.
* Created mappings using the transformations such as the Source Qualifier, Aggregator, Expression, Router, Filter, Sequence Generator and Update Strategy.
* Design the mapping with a SCD type2 to keep track of historical data.
* Creating the Workflow and Running the Workflow by using Workflow Manager.
* Checked and tuned the performance of Informatica Mappings.
* Co-coordinating with onshore and offshore team for production support.
* Automating Informatica job schedule using Control M scheduling tool.

Environment: Informatica 9.5.1, XML,Teradata, Windows 7, Unix and Control M Scheduler.

**Project 4 : Pfizer BI ASM -R&D DIF,USA**

**Role :** ETL Developer

**Project Duration :** Jan 2014 - April 2015

Description:

The Data warehouse is a central repository for all or significant parts of the data that the enterprise's various business systems collect to enable strategic decisions that improve clinical trial operation performance, especially regarding speed, cost, and quality as well as decisions pertaining to acquisitions and- organizational changes. The warehouse in its entirety is comprised of several data stores that are used to extract, transform, and load data from various source systems into a data.

 CONTRIBUTION AND RESPONSIBILITIES

* Analyzed the business requirement and translate the logical model to technical specification document.
* Extensively used all the features of Informatica Version 8.6 including Designer, Workflow manager and Repository Manager, Workflow monitor.
* Worked with mappings using expressions, aggregators, filters, lookup, update strategy and stored procedures transformations.
* Created flexible mappings/sessions using parameters, variables and using parameter files.
* Involved in developing and testing of ETL, Informatica mappings, workflows, sessions using Informatica

Environment : Informatica 8.6, oracle , Flat files, Windows XP, Unix, Toad.

**Project 5 : AXA Finance, France**

**Role :** ETL Developer

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| **Project Duration :** May 2012 – Dec 2013 |
| Description: COPERNIC is a European project of AXA group consisting to implement a shared IT solution and common processes of accounting management. The common technical platform COPERNIC is designed around the SAP solution.Each entity runs a local “Roll-in” project for convergence of its accounting and management ITs and its accounting processes to COPERNIC. Inbound from Local IT to COPERNIC and Outbound for the other way; delivered by the Feeders they populate 1 to n interfaces which represents the connectors of the pipe (LIL) between the Local IT and COPERNIC. Through the LIL, the flows are subjected to be controlled and transformed to meet the project Business Requirements. |

CONTRIBUTION AND RESPONSIBILITIES

* Analyzed the business requirement and translate the logical model to technical specification document.
* Extraction, Transformation and Loading (ETL) of data by using Informatica Power Center.
* Developed mappings in Informatica PowerCenter Designer to load data from Staging Environment to dwh.
* Created mappings using the transformations such as the Source Qualifier, Aggregator, Expression, Router, Filter, Sequence Generator and Update Strategy.
* Design the mapping with a SCD type2 to keep track of historical data.
* Creating the Workflow and Running the Workflow by using Workflow Manager.
* Checked and tuned the performance of Informatica Mappings.
* Co-coordinating with onshore and offshore team for production support.
* Automating Informatica job schedule using tidal scheduling tool.
* Managing project having onsite-offshore model.

Environment: Informatica 8.1, Oracle10g, Windows7, Unix, Toad and Tivoli Scheduler.

**Project 6 : Vodafone-BI, UK**

**Role**  : ETL Tester

**Project Duration** : Sep 2010 - March 2012

Description:

The Vodafone Business Intelligence Costs Project is a multi-phase delivery project to enhance the capability of the Vodafone UK Enterprise Data Warehouse (EDW) in order to provide the business with insight and reporting associated with Vodafone's major cost areas.

 CONTRIBUTION AND RESPONSIBILITIES

* To read all the documents and understand what needs to be tested.
* Based on the information procured in the above step decide how it is to be tested.
* Inform the test lead about what all resources will be required for software testing.
* Develop test cases and prioritize testing activities.
* Carry out regression testing every time when changes are made to the code to fix defects.
* Execute all the test case and report defects, define severity and priority for each defect.

Environment : Informatica 8.1.1, Oracle, Flat files, Unix, Toad.