**Lavanya Murali MOBILE: 7200694496**

Informatica Developer **E-MAIL: lavanyamurali0820@gmail.com**



**PROFESSIONAL SUMMARY**

* 6+ years of IT experience in Analysis, Design, Development, Implementation, Testing and Support of ETL projects.
* Experience in working with client on setting up team from scratch and understanding client needs and deliver required solution by managing onshore-offshore model.
* Experienced in using ETL Informatica **Power Center 9.x and 10.x** versions.
* Have worked on Azure Databricks to load **Cosmos DB data to Relational Databases using Pyspark.**
* Worked on ETL **Informatica Cloud**, experienced in creating Replication Task, Synchronization Task, Mapping and Mapping Task.
* Proficiency in developing SQL with various relational databases like **SQL Server and Oracle**.
* Knowledge in Full Life Cycle development of ETL process.
* Exposure in scheduling tools like **Autosys**, **Control-M and UC4** for integration of ETL jobs.
* Experience in **ETLData Migration, Data Integration and Automation** projects.
* Have extensively worked in developing ETL program for supporting Data Extraction, transformations and loading using Informatica Power Center.
* Understand the business rules completely based on High Level document specifications and implements the data transformation methodologies.
* Created **UNIX shell scripts and Perl Scripting** to run the Informatica workflows and controlling the ETL flow.
* Strong business understanding of verticals like **Real Estate**, **Insurance, Capital Markets and Pharmaceuticals**.
* Ability to meet deadlines and handle multiple tasks, decisive with strong leadership qualities, flexible in work schedules and possess good communication skills.
* Team player, Motivated, able to grasp things quickly with analytical and problem solving skills.

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**WORK EXPERIENCE**

1. **Syntel Ltd., Chennai** fromDecember, 2013 – September 2016
2. **Accenture Services Pvt. Ltd., Bangalore** from September 2016 – February 2019
3. **NLB Services, Bangalore** from May 2019 – December 2020

**SKILL SET**

ETL Tools - Informatica Power Center 10.2, Abinitio 3.3

OS - UNIX/Linux, Windows

Database - SQL Server 2017

Cloud Application - Informatica Cloud Service, Salesforce Veeva

Scheduling Tool - AutoSys, Control –M and UC4

Scripting - Shell, PERL



PROJECT DETAILS

Client : Jones Lang Lasalle

Project : EDW, UDP, HFF

Environment : Informatica 10.2, SQL Server 2017, IICS, Control-M, GoAnyWhere

Role : Senior ETL Developer

Domain : Commercial Real Estate

ROLES AND RESPONSIBILITIES:

* Contribute to technical architectural planning, data modelling, process flow documentation and the design and Implement and Enhance ETL programs using Informatica Power Center against the SQL Server 2017 Data Warehouse
* Associate Lead team of 6 People across Onsite and Offshore Resources
* Development of innovative solutions for the business
* Create technical designs and mapping specifications
* TSQL Enhancements and Performance Tuning
* Work with both technical staff and business constituents to translate business requirements into technical solutions
* Perform unit and system test/validation tasks
* Maintain technical and user documentation
* Provide on-call support of the Data Warehouse nightly processing
* Be an active participant in both technology and business initiatives
* Working on POC for cloud technologies using Microsoft Azure
* Working on Python Enhancement / New Development
* Working with Go anywhere tool for Managed file transfer, Processing Emails with Attachments, Processing CSV File, delimited File loading it onto DB using Go Anywhere
* Presently working on Initiative called Unified Data Platform, for Migrating existing EDW Environment to Azure Cloud, Using Azure Cloud Platform

PROJECT DETAILS

Client : Shire Pharmaceuticals

Project : Baxalta International

Environment : Informatica 10.1, Oracle12g, ICS, Salesforce Veeva Application, UC4 Scheduler

Role : ETL Developer

Domain : Life Science

* ROLES AND RESPONSIBILITIES:
* Developer in the Shire SI team handling the development/ enhancement requirements for the
* Baxalta Data Integration project.
* Developed ETL programs using Informatica to implement the business requirements.
* Implemented slowly changing dimension methodology for delta loads.
* Production Support has been done to resolve the ongoing issues and troubleshoot the problems.
* Responsible for Issue Resolutions using Session Logs and Workflow Logs.
* Responsible for determining Incremental Loading mappings using Mapping Variables and Parameter Files.
* Developed shell scripts for running batch jobs and scheduling them.
* Coordinated the UA testing with business users.
* Involved in troubleshooting data quality and integrity issues.
* Involved in Unit and Integration Testing of the Data Warehouse.
* Performed the data validations and control checks to ensure the data integrity and consistency.
* Involved in performance tuning of the mappings and SQL statements, worked on Query Optimization.
* Effectively worked in Informatica version based environment and used deployment groups to migrate the objects.
* Migration of generated and tested coding to SIT, IA, MO and PROD environments.
* Creating Jobs for the adhoc and monthly routines scheduling using UC4.
* Worked on the Implementation plan for a number of releases and have independently handled monthly implementation in production successfully.
* Gave functional and technical KT to the new team members on ETL process.

Client : John Hancock Financial

Project : RPC

Environment : Informatica Power Centre 9.5, SQL SERVER2012, Salesforce, Control-M

Role : ETL Developer

Domain : Insurance

ROLES AND RESPONSIBILITIES:

* Requirement Gathering and analysis of the specifications provided by the Users for ETL process.
* Involved in design, development and maintenance of database for Data warehouse project.
* Extensively worked in the areas like data staging and data validation.
* Created mappings using various Transformations like Aggregator, Expression, Filter, Router, Joiner, Lookup, Update strategy, Source Qualifier, Sequence generator.
* Created, scheduled, and monitored workflow sessions, using Informatica Power Center workflow manager.
* Mapping and Tracing data from system to system in order to solve a given business or system problem.
* Developed source to target mapping documentation for ETL process.
* Design the ETL process to Extract transform and load data
* Applied business logic in the mappings for inserting and updating records in the database.
* Responsible for Production Support and Issue Resolutions using Session Logs and Workflow Logs.
* Developed shell scripts for running batch jobs and scheduling them.
* Involved in production support and troubleshooting data quality and integrity issues.
* Create parameter and variables and called them whenever required.
* Involved during User Testing and performed Unit testing.

Client : Manulife Financials, Toronto.

Project : BBGODS

Environment : Informatica Power Centre 9.1, SQL Server 2012, Control-M

Role : ETL Developer

Domain : Insurance

ROLES AND RESPONSIBILITIES:

* Requirement Gathering and analysis of the specifications provided by the Users.
* Involved in design, development and maintenance of database for Data warehouse project.
* Involved in Business Users Meetings to understand their requirements.
* Developed various mappings using Mapping Designer and worked with Aggregator, Lookup, Filter, Router, Joiner, Source Qualifier, Expression, Sorter and Sequence Generator transformations.
* Created complex mappings which involved Slowly Changing Dimensions, implementation of Business Logic and capturing the deleted records in the source systems.
* Worked extensively with the connected lookup Transformations using dynamic cache.
* Worked on Field analyzing like identifying the business logic for each field.
* Involved in creating Control M Jobs which call Informatica Workflows.
* Wrote PERL scripts to prepress data using PMCMD command.
* Involved during User Testing and performed Unit testing.
* Writing documentation to describe program development, logic, coding, testing, changes and corrections.
* Participated in team meetings and proposed ETL Strategy.