

AMRUTHAVALLI BATTINA

ACRO COMPUTING INDIA PVT LTD

(ETL INFORMATICA & IICS DEVELOPER)

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PROFESSIONAL SUMMARY

- Having 3+ Years of experience as an **ETL Informatica Developer** and **IICS Developer** in the IT development space at **Acro computing india pvt ltd**, India
- Having experience in Development, Implementation, Testing Support of Data Warehousing and Data Integration Solutions using **IICS** and **Informatica PowerCenter**.
- Having experience working with Informatica IICS tool effectively using it for data integration and data migration from multiple source system in SQL data warehouse
- Strong knowledge on cloud computing architecture technical design and implementations including infrastructure as a Service IaaS Platform as a Service PaaS and Software as a Service SaaS delivery models
- Proficiency in developing complex SQL queries with Various relational databases like **Oracle, MS SQL Server**
- Solid understanding of ETL design principles and good practical knowledge of performing ETL design processes through Informatica intelligent cloud services (IICS)
- Involved in different phases of Software development life cycle like analysis, Design, coding, unit testing and production support for various projects.
- Design, develop and maintain Snowflake database objects (tables, views, stored procedures, etc.) and SQL scripts
- Design, develop and maintain Informatica cloud data integration processes using the appropriate data load technique, including Push-Down Optimization for performance optimization
- Perform analysis of current system architecture, processes (business/technical), designs, landscape and reverse engineering ETL mappings
- Worked closely with technical leads, analysts and developers to design and implement cloud ETL solutions within a structured development process
- Have extensively worked in developing ETL program for supporting Data Extraction, transformations and loading using Informatica PowerCenter.
- Used Informatica PowerCenter for (ETL) extraction, transformation and loading data from heterogeneous source systems into target database.
- Developed Informatica Mappings and Reusable Transformations to facilitate timely Loading of Data of a star/Snowflake schema.
- Developed the Informatica Mappings by usage of Aggregator, SQL overrides usage in Look-ups, source filter usage in Source qualifiers, and data flow management into multiple targets using Router.
- Created Sessions and extracted data from various sources, transformed data according to the requirement and loading into data warehouse.
- Developed mappings that perform Extraction, Transformation and Load of source data into target schema

using various power center transformations like Source Qualifier, Aggregator, Filter, Router, Sequence Generator, Look up, Joiner, Expression, Normalizer and Update strategy to meet business logic in the mappings.

- Participating daily status call with customer and providing all the status to team and customer
- Update JIRA at the user story level every day and drive it to completion
- Participated in Framework design, building solution, issue clarification, unit test cases preparation and testing
- Ability to meet deadlines and handle multiple tasks, decisive with strong leadership qualities, flexible in work schedules and possess good communication skills.
- Excellent problem solving skills with a strong technical background and good interpersonal skills.

EDUCATIONAL QUALIFICATION

- BSC in computer science, Adikavi Nanaya University, Rajamundry.

TECHNICAL SKILLS

ETL Tools	Informatica IICS, Informatica PowerCenter 10.x
Programming Languages	SQL, PLSQL.
Cloud Technologies	Snowflake, AWS S3 Bucket.
Scheduling Tool	Tidal, Autosys, Control-m,
Databases	Oracle 21C, MS SQL Server, Teradata, DB2
Testing Tool	Jira
Operating Systems	Windows 10, Unix.
Other Tools	Toad, Oracle SQL Developer, MS SQL Server 2008 JIRA .

WORK EXPERIENCE:

Company	Acro computing india pvt ltd
Period	May 2020 to Till Date
Designation	Associate- Projects

PROJECT EXPERIENCE:

Project	2
Client	Boston
Duration	Oct2021 to Till date
Technology	Informatica Intelligent Cloud Services (IICS) Snowflake, Oracle SQL, Unix.
Role	Informatica IICS Cloud Developer
Business Domain	Health Care

Roles and Responsibility:

- Created mapping documents with detailed source to target transformation logic, Source data column information and target data column information in IICS
- Designed, Developed and Implemented ETL processes using IICS Data integration
- Created IICS connections using various cloud connectors in IICS administrator
- Installed and configured Windows Secure Agent register with IICS org
- Extensively used performance tuning techniques while loading data into Azure Synapse using IICS
- Extensively used cloud transformations - Aggregator, Expression, Filter, Joiner, Lookup (connected and unconnected), Rank, Router, Sequence Generator, Sorter, Update Strategy, Union Transformations
- Developed Cloud integration parameterized mapping templates (DB, and table object parameterization) for Stage, Dimension (SCD Type1, SCD Type2, CDC and Incremental Load) and Fact load processes
- Extensively used Parameters (Input and IN/OUT parameters), Expression Macros and Source Partitioning Partitions
- Analysing and evaluating data sources, data volume, and business rules.
- Automation, job scheduling, dependencies, monitoring.
- Extraction, transformation and load of data using the ETL tools.
- Configure/Script Business rules and transformation rules in Informatica.
- Design, development of Reports and dashboards.
- Understanding the data model, designing the model for EDW, mapping the data and running the ETL jobs.
- Ensure appropriate level of Unit Test and System Test of all the deliverables
- Defect fixes for System Test, Operational Acceptance Test and Production Preparing status report and discuss with Business and Technical lead in daily status call.
- Creating Document related to Designs, Technical Specifications & Unit testing.

PROJECT EXPERIENCE:

Project	1
Client	Metlife
Duration	May 2020 to sep2021
Technology	Informatica PowerCenter, Teradata ,Unix, Windows, Oracle SQL.
Role	ETL Developer
Business Domain	Health Care

Responsibility: Responsible for designing and developing of ETL pipeline from heterogeneous source to data warehouse layer.

- Developed Mappings using various Transformations like lookup, Update Strategy, Aggregator, Router, Sequence generator, Expression
- Designed, Developed and unit tested the ETL process for loading the Medicaid/Medicare records across STAGE, LOAD and ACCESS schemas
- Extended the functionalities of existing ETL process of Medicaid for Medicare.
- Worked on defects and Co-ordinating with Testing team and creating the mapping documents
- Involved in the analysing of Project and conducted peer review's Used session logs, workflow logs and debugger to debug the session and analyse the problem associated with the mappings and generic scripts.
- Maintained documents for Design reviews, Engineering Reviews, ETL Technical specifications, Unit test plans, Migration checklists and Schedule plans.
- Preparing the weekly status report and coordinating weekly status calls with technology lead/business.
- Enhancements and Change Requests are being implemented.

Declaration:

I hereby declare that the above-mentioned information is correct to the best of my knowledge and belief.

(Amruthavalli B)