

JESSICA CLAIRE

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📍 Montgomery Street, San Francisco, CA 94105

SKILLS

- Oracle, SQL Server, XML, MS access, DB2
- Informatica Power Center, Informatica B2B, Informatica Integration Cloud Service
- SQL, PL/SQL, MY SQL, C, C++, VB script, XML, HTML, UNIX Shell Scripting, C# .net
- Salesforce and Cloud Data Integration Patterns
- Windows, Linux distributions, UNIX
- Relational databases, Analysis and modeling
- Agile and Waterfall methodologies

EDUCATION AND TRAINING

University

Bridgeport, CT • 2010

Master degree: Electrical

Vasad • 2007

Bachelor Degree: electronics and communication

SUMMARY

- 9+ years of experience in Software Design, Development, Analysis, Testing, Data Warehouse and Business Intelligence tools.
- 5+ years of experience in Data Warehousing using various ETL tools primarily Informatica.
- Experience in Informatica Integration Cloud Service to integrate on prem database with Salesforce cloud system.
- Experience in Informatica Developer toll to create or parse EDI files using Libraries.
- 2 years of Experience on Oracle Warehouse Builder 10g R2
- Extensive knowledge with Dimensional Data modeling, Star Schema/snowflakes schema, process mapping using the top-down and bottom-up approaches, Fact and Dimension tables.
- Experience on various development platforms Windows NT 4.0/2000/xp/9 and RDBMS and Master data management with Oracle 18c/12c/11g/10g /9i/8i, SQL Server, DB2.
- Experience working with SDLC, RUP, Waterfall and Agile methodologies
- Experience in working with data warehouses and data marts using Informatica Powercenter 10.4,10.0,9.x, 8.x, 7.x (Designer, Repository Manager, Workflow Manager, and Workflow Monitor).
- Experience in working with OWB (Oracle warehouse builder).
- Experience in working with Vertica database and Vertica tool.
- Experience developing Complex mappings using various transformations available in Mappings Designer also in setting up groups/users/permissions for Informatica users in Repository Manager.
- Experience with Type 1, Type2, Type3 Dimensions
- Experience with slowly changing dimension methodology and slowly growing targets methodologies.
- Solid experience with Database migration and data cleansing
- Experience with writing and executing test cases for data transformations in Informatica.
- Heavy experience in working with COBOL files, XML, and Flat Files
- Expert in Oracle development (PL/SQL, Forms, Reports)
- Experience in performance tuning of large warehouse jobs (Database level fine tuning, Sql optimization, Workflow/session/mapping optimizations).
- Extensive experience with Unix/Linux environments and writing UNIX shell scripts
- Ability to prioritize and execute tasks in a high pressure environment
- Experience in mentoring and providing knowledge transfer to team members, support teams and customers.
- Comprehensive problem solving abilities with an ability to deal with people diplomatically, Willingness to learn, team facilitator, quick learner and a hard worker with a positive attitude.

EXPERIENCE

Cox Communications Inc - Senior Informatica Developer

Hutchinson, KS • 04/2017 - Current

Unique Project Achievements: Salesforce Data Integration

- Oversaw deployment, configuration and documentation procedures of Salesforce Data Integration using Informatica Cloud and Power Center.
- Design the Patterns to load data from Oracle DB into Salesforce using IICS.
- Created Reusable Mappings and Templates to use Salesforce different types of Bulk or Standard Batch Loads features.
- Used Mapping and Synchronization Tasks based on use cases to support agile business process.
- Used Informatica Developer Tool to create JSON files and use webservice transformation to call different webservices to load data into vendor system.

Unique Project Achievements: B2B for EDI Files

- Review the Companion Guide and functional requirement to create the technical specifications Document for overall ETL/Informatica process.
- Worked on process to generate 834 EDI file from relational database using B2B HIX Libraries.
- Involved in impact analysis of 837R transaction sets. and worked with claim data.
- Created several mappings to load the other files from the external vendor into the data warehouse.

Other Common ETL/Informatica Tasks:

- Participated in requirement gathering, identified integration points, created verification documents such as high level and low-level documents.
- Participated in daily stand-ups for status updates and knowledge transfer with both Offshore and On-site teams.
- Follow agile methodology and Scrum and was involved in ETL design and participated in technical meetings, Effort estimations, backlog grooming etc.
- Designed Oracle Data Integrator ETL processes to collect and summarize data for reporting.
- Developed Informatica mappings using various transformations like update strategy, lookup, stored procedure, router, filter,sequence generator, joiner, aggregate, and expression transformations in extracting data in compliance with the business logic developed.
- Experience in using Informatica Workflow Manager and Workflow Monitor to schedule and monitor session status.
- Developed complex mappings also involving SCD Type-I, Type-II and Type III mappings in Informatica to load the data from various sources.
- Performed extensive Unit testing and worked with testers in testing support and User acceptance testing of the developed codes.
- Analyzed the session and error logs for troubleshooting Data mappings and sessions.
- Implemented efficient and effective performance tuning procedures. created and validated different store procedures or PL-SQL queries for performance tuning. Used explanation plan to improve performance of SQL.
- Extensively used the Informatica Debugger for debugging the Mappings to check the Business rules implemented correctly or not.
- Worked on shell scripts to create different scripts as per requirements.

Salient Crgt - ETL Developer

Houston, TX • 12/2013 - 04/2017

- Implemented various projects/interfaces to production, like Shared Health Product, ORS, Datamatrix, MV3, MV25, E Comm.
- Provider and Accumulator Claims warehouse built.
- Analyzed the requirements and framed the business logic for the ETL process.
- Assisted in the creation and implementation of the business rules via stored procedures & database package.
- Used different Transformations like Lookup, Joiner, Rank and Source Qualifier Transformations in the Informatica Designer.
- Created complex mappings using Unconnected Lookup, Sorter, Aggregator, newly changed dynamic Lookup and Router transformations for populating target table in efficient manner.
- Write the ETL specification, create oracle procedure, Create mappings Using OWB 10gr2 to load data from multiple sources into the staging area.
- Written long SQL blocks for vertica database.
- Created Process flow, scheduled & monitored session.
- Fixed specs defects, technical coding defects such that the data loads properly as per business needs.
- Extensively worked with various Lookup caches like Static cache, Dynamic cache and Persistent cache.
- Worked with Session logs and Workflow logs for Error handling and troubleshooting.
- Responsible for Best Practices Implementation, Performance tuning at all levels and Error Handling methods.
- Developed Reusable Transformations and Reusable Mapplets.
- Wrote complex Procedures incorporating Exception Handling.
- Performed Data Analysis, Validation upon completion of the conversion as well as various stored procedures.
- Created various Oracle DB objects such as Indexes, Materialized Views, Synonyms, Constraints, triggers, Packages.
- Performed CDC and Implemented SCD.
- Participated in meetings, reviews, status updates with the Project Lead and Business Users.
- Written Data Validation Test Scripts to verify the data at the Sources and the Target.
- Designed and developed the ELT logic to Cleanse and transform the data in the target from various sources using Canonical tables.
- Developed various Oracle sub functions like Stored Procedures, Functions, and Packages using PL/SQL as per the Design Documents.
- Assisted in Migration of code between different environments and Provided Support.
- Created technical documents pertaining to ETL processes.

Infosys Ltd - Informatica Developer

Issaquah, WA • 08/2010 - 11/2013

- Gathered Business requirements from the end users and reporting team.
- Participated in the entire life cycle of the project, which involved understanding scope of the project, functionality, Data modeling, technical Architecture document, technical design and complete development.
- Extensively used ERWIN to design Logical/Physical Data Models, forward/reverse engineering, publishing data model to acrobat files.
- Designed and developed Operational Data Store, Slowly Changing Dimension, Staging areas etc.
- Designed Informatica Architecture for development, integration and system test environments.
- Involved in extraction of data from various sources like flat files, Oracle and SQL Server.
- Extensively used all the features of Informatica including Designer, Workflow manager and Repository Manager, Workflow monitor.
- Associated with design and development of around 40+ mappings.
- Extensively worked with SQL queries.
- Created Stored Procedures, packages, Triggers, Views using PL/SQL Programming.
- Optimized the performance of the Informatica mappings.
- Worked with new transformation like Java transformation, Transaction Control.
- Validated complex mappings involving Filter, Router, Expression, Lookup, Update Strategy, Sequence generator, Joiner and Aggregator transformations.
- Used debugger to test the mapping and fixed the bugs.
- Created and used Debugger sessions to debug sessions and created breakpoints for better analysis of mappings.
- Created mapping variables and parameters and used them appropriately in mappings.
- Extensively used all the features of Informatica 8.6 including Designer, Workflow manager and Repository Manager, Workflow monitor.
- Designed and developed several ETL scripts using Informatica, UNIX shell scripts.
- Implemented Slowly Changing dimension methodology (type 2) for warehouse tables.
- Did QA of ETL processes, migrated Informatica objects from development to QA and production using deployment groups.
- Analyzed the session logs, bad files and error tables for troubleshooting mappings and sessions.
- Involved in Performance Tuning at various levels including Target, Source, Mapping and Session for large data files.
- Developed validation queries which were also used to develop reports as specified by the users Extensively.
- Worked with the suite of Healthcare Applications such as Membership, Provider, Eligibility, Group, Product, Enrollment, Provider, Claims, Correspondence and Letters, Facilities, Customer.
- Also involved in conducting and leading the team meetings and providing status report to project manager.