**Jahnavi Sreepada**

**Email:** [**jahnavisree.185@gmail.com**](mailto:jahnavisree.185@gmail.com)

**Mobile: +1 (571) 446-1076**

**Professional Summary:**

* Over 7 years of professional experience in IT Industry including expertise in Development, Implementation and Support of Data Warehouse Application Systems in various domains like Health Care, Logistics and Telecommunication.
* Involved in the Software Development Lifecycle (SDLC) from requirements gathering, design, development, coding, testing, debugging, deployment to production environment, L3 and L2 level escalation production support.
* Good knowledge in Designing and Developing Data Warehouse Applications with special emphasis on Design and Development of Data Warehousing using Informatica Power Center.
* Strong experience in the Analysis, Design, Development, Testing and Implementation of Business Intelligence solutions using Data Warehouse/Data Mart Design, ETL, OLAP, BI, Client/Server applications.
* Experience in Development and Design of ETL (Extract, Transform and Loading data) methodology for supporting data transformations and processing ETL Solutions using Informatica Power Center (9.x/8.x/7.x).
* Experience in Developing Reusable Transformations, Sessions and Workflows using Informatica ETL tool to extract data from various sources and load into target tables.
* Have extensively worked in developing for supporting Data Extraction, Transformations and Loading using Informatica Power Center
* Worked extensively with complex mappings using different transformations like Source Qualifiers, Expressions, Filters, Joiners, Routers, Union, Unconnected / Connected Lookups, Aggregators, and Re-usable transformations
* Expertise in using Informatica Client Tools – Designer, Repository, Manager, Repository Server, Administration Console, Workflow Manager, and Workflow Monitor.
* Experience in debugging mappings; Identified bugs in existing mappings by analyzing the data flow and evaluating transformations
* Strong Experience in developing Sessions/Tasks, Work lets, Workflows using Workflow Manager tools - Task Developer, Workflow and Work let Designer
* Hands on experience in performance tuning of sources, targets, transformations and sessions
* Experience in Master Data Management (MDM) concepts and Informatica MDM tool by creating Informatica MDM Base objects, staging tables, mappings, setting up strong match rules and creating IDD applications.
* Experience with MDM Hub configurations - Data modeling & Data Mappings, Data validation.
* Experience in Designing, document and configure the Informatica MDM Hub to support loading, cleansing, matching, merging, and publication of MDM data.
* Converted SQL/Procedures and SQL Loader scripts to Informatica Mappings
* Good experience with job scheduling using Autosys, Tivoli.
* Experience with dimensional modeling using Star Schema and Snowflake Models.
* Extensively used SQL and PL/SQL to write Stored Procedures, Functions, Packages and Triggers.
* Hands on experience in writing, testing and implementing Triggers, Stored, Procedures, Functions, Packages at database level and form level using SQL.
* Extensive experience in developing Stored Procedures, Functions, Views and Triggers, Complex SQL queries using SQL Server, TSQL and Oracle PL/SQL.
* Extensive experience working in an Agile development environment.
* Performed Defect Tracking & Management in JIRA. Generated automated daily reports using JIRA API and logged defects using JIRA.
* Excellent Interpersonal and communication skills, efficient time management and organization skills, ability to handle multiple tasks and work well in a team environment

**Technical Skills:**

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| **ETL Tools** | Informatica PowerCenter 10.1.1/9.6.1/9.5.1/8x/7x, Informatica MDM 9.7 |
| **Incident Management** | SharePoint Incident Management, JIRA, HP service Manager, Maximo |
| **Databases** | Oracle 9i/10g/11g, SQL Server 2008/2012, DB2, MS Access |
| **DBMS Tools** | TOAD, SQL Developer, SQL Plus |
| **Operating System** | Linux, Windows Server, Windows XP, 7 ,10 |
| **Others/Tools** | Putty, WinSCP, FileZilla, Notepad++, Erwin 4.1, Unix Shell Scripting, Visio |
| **Job Scheduler** | AutoSys, Tivoli |

**Certifications:**

IBM Certified Academic Associate - DB2.

**Professional Experience:**

**Client: ATT Cricket Atlanta, GA Apr 2017 - Present**

**Job Title: Sr. Informatica Developer**

**Responsibilities:**

* Understand Business Requirements and convert them into technical specifications.
* Applied Change Data Capture (CDC) methodology using Informatica PowerCenter Designer to extract data from the source databases SQL server, Oracle and flat files into a staging area.
* Worked extensively on reusable and non-reusable transformations in simple and complex mappings. Examples of transformations used in Designer like Source Qualifier, Expression, Filter, Normalizer, Aggregator, Lookup, Update Strategy, Sequence generator, Joiner Transformations, Router, Rank.
* Developed Informatica mappings by usage of SQL overrides in Lookups (connected and unconnected), source filter in Source Qualifier, overrides in Update Strategy and data flow management into multiple targets using Router transformations.
* Experience on Logical & Physical design of Databases, Data Modeling, Conceptual Design and Data Architecture.
* Worked with the Control M scheduling team in scheduling Informatica Jobs as per the requirement and frequency.
* Extensively worked on PL/SQL code in creating various versions for different databases and created new code for the new clients as per the requirement.
* Involved in Creating database objects like tables, views, procedures, functions, triggers, packages, indexes, synonyms, materialized views using Oracle tools like TOAD.
* Implement efficient error handling process by capturing errors into user managed tables.
* Pair-program with developers to enhance current PL/SQL packages to fix production issues, build new functionality and improve processing time through code optimization.
* Create Materialized Views & Normal Views as per the business requirements.
* Collaborate with the application developers in data modeling and E-R design of the systems.
* Creating Informatica MDM Base objects, staging tables, mappings, setting up strong match rules and creating IDD applications.
* Designing, document and configure the Informatica MDM Hub to support loading, cleansing, matching, merging, and publication of MDM data.
* Developed many tables, stored procedures and triggers on Oracle database for implementing complex business logic
* Develop SQL and PL/SQL scripts to transfer tables across the schemas and databases.
* Support activities like Job monitoring, enhancements and resolving defects.
* Extensive testing done after migration to ensure the accuracy & timely processing of data.
* Extensively created sub-queries and joins in stored procedures and functions.
* Worked on table partitioning and index creation to improve the performance.
* Participated in testing and customer meetings.
* Participated in daily status meetings.
* Work on testing and deployment of the developed informatica code.

Environment**:** Informatica Power Center 9.6.1/10.1.1, MDM, Control M, Oracle11g, MS Access, UNIX Shell Scripts, HP Service Manager, SQL Server 2012, DB2

**Client: UPS Parsippany, NJ Jan 2016 - Mar 2017**

**Job Title: Sr. Informatica Developer**

**Responsibilities:**

* Worked on Informatica Power Center tools- Designer, Repository Manager, Workflow Manager, and Workflow Monitor.
* Used ETL process to load data from multiple sources to staging area using Informatica Power Center.
* Used various transformations like Filter, Expression, Sequence Generator, Update Strategy, Joiner, Stored Procedure, and Union to develop robust mappings in the Informatica Designer.
* Developed mapping parameters and variables to support SQL override.
* Created mapplets & reusable transformations to use them in different mappings.
* Worked on Slowly Changing Dimension (SCD) Type1 and (SCD) Type2 to maintain customer’s full history.
* Extensively used Control-M scheduler to schedule DataStage jobs.
* Designing, document and configure the Informatica MDM Hub to support loading, cleansing, matching, merging, and publication of MDM data.
* Creating Informatica MDM Base objects, staging tables, mappings, setting up strong match rules and creating IDD applications.
* Planning and monitoring MDM/Metadata project lifecycle deployment using agile methods.
* Ensuring that the build and deployment of the MDM components are of high quality and comply HHSC IT coding and security standards.
* Used Informatica Workflow Manager for creating reusable and non-reusable sessions and worklets. Examples of tasks used in Workflow Manager- Session, Event Wait, Event Raise, Email, Decision, Worklets etc.
* Responsible for scheduling and launching workflows to run at specified times and recovering the failed sessions.
* Involved in monitoring Informatica loads using Informatica Workflow Monitor in Development, Integration, and UAT- User Acceptance Testing and Production environments.
* Responsible for data testing, validation and documentation at each level.
* Developed Conceptual, normalized Logical and Physical data models to design OTLP and Data warehouse environments.
* Wrote complex SQL queries for data analysis to build up reports for business users
* Interacted with business teams directly to come up with business and technical solutions
* Designed and developed various custom package triggers.
* Handled Incidents and data change requests
* Participated in Unit and SIT testing
* Worked closely with QA teams to facilitate technical options
* Participated with various project teams to decide on technical approaches
* Conducted weekly business meetings with project managers and business teams
* Performed database testing by passing SQL queries to retrieve data in Oracle.
* Used SQL, SQL\*Plus and PL/SQL to check for data truncation problem
* Fixed the performance bottlenecks identified by the QA team.
* Provided application support during post production.

Environment: Informatica 9.5.1, Toad 11.6.1.6, MDM, WinSCP, Control-M, Putty, Oracle 11g, UNIX, SQL

**Client: Trizetto, Phoenix, AZ Nov 2014 - Dec 2015**

**Job Title: Informatica Developer**

**Responsibilities:**

* Experience in working with Developer Suite for Extract Transformation and Loading of the data from different sources to targets which includes relational source, flat files etc.
* Support applications for executing the Developer Suite work flows and analyzing/debugging the session's logs.
* Designed mappings using different transformations like Lookup (connected, Unconnected, Dynamic), Expression, Sorter, Joiner, Router, Union, Transaction Control, Update strategy, Normalizer, Filter, Rank, and Aggregator using Informatica Power center designer.
* Used Informatica debugger to figure out the problems in mappings. Also, involved in troubleshooting existing ETL bugs.
* Worked with the Scheduling/Operations teams for scheduling the ETL jobs on Control-M tool.
* Created Mapplets and used them in different mappings.
* Optimized performance by tuning the Informatica ETL code as well as SQL.
* Worked with team in preparing Source to Target Mapping and Unit testcase documents
* Exposure to Unix Shell Scripting.
* Experience in RDBMS & Data warehousing, experience in design, development, testing, implementation and support of enterprise data warehouse.
* Strong understanding of Data Modeling in data warehouse environment such as Star Schema and Snow Flake Schema.
* Worked on all phases of data warehouse development life cycle, from gathering requirement to testing, implementation and support
* Strong understanding on Normalization/ Data Modeling
* Experienced in loading data into Oracle Database using Data Loader and SQL\*Loader.
* Extensive experience in data migration techniques using SQL\* Loader, Import/Export.
* Very proficient in SQL tuning and optimization of queries.
* Worked extensively on forward and reverse engineering processes.
* Hands on experience working on UNIX platforms in developing shell scripts.
* Proficient in Oracle Tools and Utilities such as TOAD, SQL Plus.
* Involved in troubleshooting of Data Stage jobs and addressing production issues like performance tuning and enhancement.
* Proficient in preparing technical documents based upon user requirement.
* Developed triggers and PL/SQL procedures for automation of jobs scheduling.
* Wrote SQL scripts to validate the output.

Environment: Informatica Power Center 9.1, SQL Server, Control-M, Oracle 10g/11g, UNIX Shell Scripting, Windows 7, Autosys.

**Client: Jay Robotics, India Sep 2013 - Oct 2014**

**Job Title: ETL Developer**

**Responsibilities:**

* Interacted with Business Analysts and participated in user requirement sessions to analyze and gather business requirements.
* Co-ordinate with the front-end design team to provide them with the necessary stored procedures and packages and the necessary insight into the data.
* requirement analysis, ETL designing, scheduling workflows and providing Maintenance, Enhancement & Support to the Client
* Designed and developed complex ETL mappings making use of transformations like Source Qualifier, Joiner, Update Strategy, Connected Lookup and unconnected Lookup, Rank, Expression, Router, Filter, Aggregator and Sequence Generator transformations.
* Designed and developed the logic for handling slowly changing dimension (SCD) table’s load by flagging the record using update strategy for populating the desired.
* Used Workflow Manager for creating, validating, testing and running the sequential and concurrent sessions and scheduling them to run at specified time and as well to read data from different sources and write it to target databases.
* Implemented Complex Business Logic as per the client requirement in procedures, functions, packages.
* Involved in data modeling team for identifying tables and relations between them.
* Built complex queries using SQL and wrote stored procedures using PL/SQL.
* Involved in updating procedures, functions, triggers, and packages for validation and loading of data into target table based on the current requirement.
* Creation of database objects like tables, views, Indexes on tables, synonyms, materialized views, Stored procedures, packages using oracle tools like SQL\* plus.
* Applying constraints and writing triggers to apply the business rules. Involved in handling errors and transaction processing in the procedures.
* Wrote complex SQL queries including inline queries and sub queries for faster data retrieval from multiple tables.
* Involved in moving the data from flat files to staging area tables using SQL\* Loader.
* Extensively used for all and bulk collect to fetch large volumes of data from table.
* Involved in data migration from Production to test and created test data for analyzing problems, providing solution.
* Worked closely with Production Support team to Troubleshoot and fix any production issues.
* Managed problems, enhancement, and new functionality requests to meet changes in the business needs.

Environment: Informatica Power Center 9.1, SQL Server, Oracle 10g/11g, TOAD 9.7, UNIX Shell Scripting, Windows 7, Autosys.

**Client: IWS, India Feb 2011 - Aug 2013**

**Job Title: ETL Developer**

**Responsibilities:**

* Extensively used Informatica client tools like Source Analyzer, Warehouse Designer, Mapping Designer, Mapplet Designer, Informatica Repository Manager and Workflow Manager.
* Involved in extracting the data from various source systems like Sybase, DB2, Oracle and flat files and loaded to a relational data warehouse and flat files.
* Developed complex ETL mappings using various transformations like Source Qualifier, Joiner, Update Strategy, Connected and unconnected Lookup, Expression, Router, Filter, Normalizer, Aggregator and Sequence Generator transformations.
* Designed and customized data models for Data warehouse supporting data from multiple sources on real time.
* Filtered Changed data using Power exchange CDC and loaded to the oracle target.
* Involved in building the ETL architecture and Source to Target mapping to load data into Data warehouse.
* Jobs are executed from UNIX wrapper scripts which are scheduled in Autosys.
* Created mapping documents to outline data flow from sources to targets.
* Extensively optimized all the Informatica sources, targets, mappings and sessions by finding the bottlenecks in different areas and also debugged some existing mappings using the Debugger to test and fix the mappings.
* Extensively worked on Mapping Variables and Parameters, Workflow Variables and Session Parameters.
* Used Workflow Manager for Creating, Validating, Testing and running the sequential and concurrent Sessions and scheduling them to run at specified time.
* Migrated mappings, sessions, and workflows from Development to Testing environments
* Worked with DBAs to make the daily loads run much faster by tuning different aspects of the loaded jobs.
* Extensively worked with the QA team to get the system and Integration testing done successfully and involved in ETL testing.
* Worked with Developers to troubleshoot and resolve mapping / workflow / session logic, as well as performance issues in Development, Test and Production repositories.

Environment: Informatica Power Center v 8.6.1, Oracle 9i/10g, XML Files, Excel files, SQL, PL/SQL, Unix Shell scripting, Windows XP/7 and, SQL Developer, Toad, Autosys.