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| **Abhijith Vijayendra**  **Lead Informatica Specialist**  33865 8th St, Union City, CA 94587  (213) 327-9239  [avij.etl@gmail.](mailto:avij.etl@gmail.)com |  |

**SUMMARY**

* **Informatica 8.x Certified ETL Developer**
* **Over 10 years of** experience in designing, developing, implementing and delivering Business Intelligence solutions in Data Warehousing for Decision Support Systems and SDLC.
* Over 10 years of experience in developing Data warehousing databases, data extraction, transformation and loading data using **Informatica Power Center 8.1.1, 9.0.1, 9.5** (Admin Console, Informatica Service, Repository Manager, Designer, Workflow Manager, Big Data Edition (BDE) and Workflow Monitor)
* Demonstrated experience with design and implementation of **Informatica (IDQ v9.1)**, Data Quality applications for the business and technology users across the entire full development life-cycle.
* Experience in **Informatica Data Quality 9.1 (IDQ)** toolkit, Analysis, data cleansing, data matching, data conversion, exception handling, and reporting and monitoring.
* Over 10 years of programming experience as an Oracle PL/SQL Developer in Analysis, Design and Implementation of Business Applications using the Oracle Relational Database Management System (RDBMS)
* Worked on Oracle **PL/SQL programming, Stored procedures, creating triggers, sequence generator** on the target table
* Designed and developed **complex mapping logic** from varied transformation logic like Unconnected and Connected lookups, Router, Filter, Expression, SWIFT message transformation, Aggregator, Joiner, Update Strategy, Union and more.
* Experience with Customer Relationship Management (CRM) tools like Siebel and Siebel Analytics.
* Strong knowledge of OBIEE as a Business Intelligence tool and Data Extraction using Informatica as ETL tool.
* Participated in Integration of Siebel Database with OBIEE Database.
* Experience in ETL data loading from OLTP (Siebel CRM) Database to OLAP (OBIEE) Database.
* Involved in Integration of Siebel UI screen to OBIEE Dashboard.
* Worked on Incremental loading Target databases using **SCD Type1/Type2** loads
* Worked on non-relational sources like **Flat files and used secure FTP, SSH**.
* Expertise in creating databases, users, tables, triggers, macros, views, stored procedures, functions, Packages, joins and hash indexes in Teradata database.
* Extensively worked with Teradata utilities like **BTEQ, Fast Export, Fast Load, Multi Load, FastExport, Tpump** to export and load data to/from different source systems including flat files.
* Provided performance tuning and physical and logical database design support in projects for Teradata systems
* Experience in Relational Data Modeling and Dimensional Data Modeling, Star Schema Modeling, Physical and Logical Data Modeling, Erwin 4.0/3.x, Oracle Designer.
* Experienced in UNIX work environment, file transfers, job scheduling and error handling
* Well versed in writing UNIX shell scripting, **Kornshell and Perl** scripting
* Extensively worked on Batch Scheduling tools Control-M, Maestro and Tidal and monitor ETL jobs.
* Worked on **Performance Tuning** in Informatica at various levels. Targets, Sources, mappings and sessions. Employed **Session Partitioning and Pushdown Optimization**.
* Well versed with **Kimball’s** methodology-**Dimensional modeling**, **star schema** in implementing Decision Support Systems
* Experienced in all phases of **Software Development Life Cycle (SDLC)** of Data warehousing, Date Modeling including requirement gathering from business users, analysis, design, creation of business requirement documents, mapping documents, development, testing, and implementation.
* Exploited the **Agile Methodologies** in order to assist the Product Owner with various activities including communicating updates and impediments as well as assisting with backlog and release plan maintenance. Supported the Product Owners sitting offshore.
* Outstanding communication and interpersonal skills, ability to learn quickly, good analytical reasoning and high compliance to new technologies and tools

**TECHNICAL SKILLS**

**ETL Tools:** Informatica PowerCenter 9.6.1/8.x/7.x (Informatica Services, Repository Manager, Designer, Workflow Manager, and Workflow Monitor), Informatica Data Quality (IDQ v9.1), Informatica Power Exchange, Teradata (SQL Assistant, BTEQ, FLOAD, FEXP, MLOAD, FTP)

**Reporting Tools:** Cognos - Data Manager 10, Tableau, Business Objects, OBIEE

**Databases:** Oracle 10g/9i/8i, MS SQL Server 2005/8, Teradata, IBM DB2, MS

Access

**Database Tools:** TOAD 8.6, SQL plus, Erwin 4.0, Query Analyzer, SQL Assistant

**Packages:** MS Office, MS Visio, MS Project, Waterfall, Agile Techs

**Languages:** TSQL, PL/SQL, C, C++, Kornshell, Python, Perl, Java, .net, C#

**GUI:** Oracle Developer 2000 & Report Builder

**Operating System:** WIN 95/98/NT/2000/XP, Unix, HP-UX, RHEL, Susie Linux, Sun

Solaris

**EDUCATION**

**Bachelor of Engineering** in **Electronics and Communication - Visvesvaraya Technological University,** Bangalore, India

**Client: Carters Mar 12 till Current**

**Lead Informatica Specialist**

Carter’s is the leading brand of children’s clothing in the United States today. Trusted by generations of families for making life easier, Carter’s creates a full range of cute, quality baby and children’s clothing, gifts, and accessories that have provided solutions for real life since 1865.

**Job Responsibilities:**

* Architect and assist in the implementation of ETL processes for data transactions related to Enterprise Data Warehouse, Operational Data Store (ODS), and other data structures to support our Business Intelligence operations.
* Created and architect ETL maps and workflow which are reusable, scalable and optimized for high performance
* Translate BI requirements into analytic BI subject areas.
* Performance Tuned Informatica Targets, Sources, mappings and sessions for large data files by increasing data cache size, sequence buffer length and target based commit interval
* Worked with multiple ETL sources, extracted and transited data from existing production system to test, QA and production environment.
* Created various Informatica mappings and mapplets to load the data mart. The mappings involved extensive use of transformations like Aggregator, Filter, Router, Expression, Joiner, SWIFT message transformation and Sequence generator
* Informatica Data Quality (IDQ 9.1) is the tool used here for data quality measurement.
* Utilized Informatica IDQ 9.1 to complete initial data profiling and matching/removing duplicate data.
* Created pre-session and post-session shell scripts and mail-notifications
* Performed error handling for removing database exceptional errors
* Expertise in performance tuning the user queries. Execution of frequently used SQL operations and improve the performance.
* Developed performance utilization charts, optimized and tuned SQL and designed physical databases. Assisted developers with Teradata load utilities and SQL.
* Effectively made use of Table Functions, Indexes, Table Partitioning, Collections, Analytical functions, Materialized Views, Query Re-Write and Transportable table spaces.
* Loaded the data into the Teradata database using Load utilities like (Fast Export, Fast Load, MultiLoad, and Tpump).
* Played a major role in setting up different regions - Testing, Integration, Performance, Break fix and Production environment with the Wrapper scripts and setup and folder structure for Teradata scripts to run in UNIX environment.
* Solved Various Defects in Set of wrapper Scripts which executed the Teradata BTEQ, MLOAD, FLOAD utilities and Unix Shell scripts.
* Assisted in Batch processes using Fast Load, BTEQ, UNIX Shell and Teradata SQL to transfer cleanup and summarize data.
* Developed and reviewed various Technical design documents for the project by working with business and stake holders and subject matter expert.
* Responsible for leading a team of 5 (2 Onsite and 3 Off-shore candidates) starting from conducting the interview, training the hired resource on implementation of ETL process using Informatica, building Informatica mapping, testing the workflow and troubleshooting for issues related to mapping.
* Coordinated Daily scrum meetings, spring planning, spring review, and spring retrospective.
* Supported the Product Owners sitting offshore. Assisted the Product Owner with various activities including communicating updates and impediments as well as assisting with backlog and release plan maintenance.
* Improved the team's engineering practices and tools as required. Fully facilitated productivity, and make sure teams have the tools and know-how they need to succeed.
* Participated in the architect design, review meetings for the projects to understand the business processes and data flows

**Environment:** Informatica Power Center 9.0.1 (Informatica Services, Repository Manager, Designer, Workflow Manager, and Workflow Monitor), Informatica Data Quality (IDQ v9.1), Teradata (SQL Assistant, BTEQ, FLOAD, FEXP, MLOAD, FTP), OBIEE 10g, Oracle 10g, Tableau , Agile Techs, Python, UNIX shell script, SQL Server 2008, PL/SQL, Flat files, PLSQL Developer.

**Client: Carefirst (Bluecross Blueshield), DC Oct 08 to Feb 12**

**Senior Informatica Developer**

**Job Responsibilities:**

* Architect and assist in the implementation of ETL processes for data transactions related to Enterprise Data Warehouse, Operational Data Store (ODS), and other data structures to support our Business Intelligence operations.
* Well versed with creating and Altering Table, Triggers, Sequences, and other DDL, DML and DCL utilities of Oracle 9i and 10g
* Developed Complex database objects like Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL
* Experience in Oracle supplied packages, Dynamic SQL, Records and PL/SQL Tables.
* Involvement in database optimization
* Performance changes to allow fast handling of transaction processing related request (plan caching).
* Worked as an Informatica lead to designed and develop Informatica mapping. To perform the Extraction, Transform and Load process by studying the business requirement from the users and the mapping documents
* Used Debugger utility of the Designer tool to check the errors in the mapping and made appropriate changes in the mappings to generate the required results
* Performance Tuned Informatica Targets, Sources, mappings and sessions for large data files by increasing data cache size, sequence buffer length and target based commit interval
* Created various Informatica mappings and mapplets to load the data mart. The mappings involved extensive use of transformations like Aggregator, Filter, Router, Expression, Joiner and Sequence generator
* Configured the mappings to handle the updates to preserve the existing records using Update Strategy Transformation (SCD Type-2)
* Created pre-session and post-session shell scripts and mail-notifications
* Experience in Informatica Data Quality 8.6.1 (IDQ) toolkit, Analysis, data cleansing, data matching, data conversion, exception handling, and reporting and monitoring capabilities of IDQ 8.6.1.
* Knowledge of Data Profiling guidelines and best practices.
* Knowledge of best practices on Process Sequence, Dictionaries, Data Quality Lifecycles, Naming Convention, Version Control.
* Performed error handling for removing database exceptional errors
* Worked with tools like TOAD to write queries and generate the result
* Involvement in implementation of BTEQ and Bulk load jobs.
* Created/Enhanced Teradata Stored Procedures to generate automated testing SQLs.
* Involved in Data mining through Teradata miner.
* Created Understanding documentation and Release Testing documentation on the tickets handled, and documented the issues found in a central repository.
* Involved in the code reviews prepared by the teams.
* Analyzing production support documents and finding the feasible time to run their jobs.
* Involved in writing Python/UNIX scripts and used them to automate the scheduling process
* Written Hive queries for data analysis to meet the business requirements.
* Provided Knowledge Transfer to the end users and created extensive documentation on the design, development, implementation, daily loads and process flow of the Informatica mappings

**Environment:** Informatica Power Center 9.0.1 (Informatica Services, Repository Manager, Designer, Workflow Manager, and Workflow Monitor), Informatica Data Quality (IDQ v8.6.1), Teradata (SQL Assistant, BTEQ, FLOAD, FEXP, MLOAD, FTP), OBIEE 10g, Oracle 10g, Python, UNIX shell script, Tableau, SQL Server 2005, PL/SQL, Flat files, XML Files, Web ERwin 4.0, TOAD 8.6

**Client: Fidelity Investments - Tata Consultancy Services, India Jan 05 to Aug 08**

**Informatica Developer**

**Job Responsibilities:**

* Worked closely with the Business analyst to understand the various source data
* Used Informatica PowerCenter for migrating data from various OLTP databases to the data mart
* Worked with different sources like Oracle, flat files, XML files, DB2, MS SQL Server
* Extracted data from Sales department to flat files and load the data to the target database
* Extracted data from sources like fixed width and Delimited Flat files transformed the data according the business requirement and then loaded into Target Data mart
* Created various Informatica mappings and mapplets to load the data mart. The mappings involved extensive use of transformations like Aggregator, Filter, Router, Expression, Joiner, Sequence generator
* Performed Performance tuning of targets, sources, mappings and session and performed pipeline partitioning
* Used Debugger to identify the errors in the mappings and fix them
* Performed unit testing to validate mappings and populate the database
* Used TOAD and SQL Plus to write queries and interact with Oracle and Teradata database
* Implemented several different tasks (Session, Assignment, Command, Decision, Timer, Email, Event-Raise, Event-Wait, Control) in the workflow
* Involved in writing Perl/UNIX scripts and used them to automate the scheduling process

**Environment:** Informatica PowerCenter 7.1 (Informatica Server, Repository Server, Repository Manager, Designer, Workflow Manager and Workflow Monitor), Oracle 9i, DB2, Perl, UNIX shell script, Cobol files, MS SQL Server 2000, TOAD, UNIX, PL/SQL, SQL Loader, Windows 2000/XP