**Mydhili**

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**PROFESSIONAL SUMARRY:**

* Over 7+ years of Information Technology experience in the analysis, design, development, testing, implementation and support for Data Warehousing projects.
* Experience in all the phases of Data warehouse lifecycle involving Requirement Analysis, Design, Coding, Testing, and Deployment.
* Experience in working with business analysts to identify study and understand requirements and translated them into ETL code in Requirement Analysis phase.
* Experience in creating High Level Design and Detailed Design in the Design phase.
* Designed various Mappings for extracting data from various sources involving relational tables & flat files.
* Extensive knowledge of Software Development Life Cycle (SDLC), having thorough understanding of various phases like Requirements, Analysis/Design, Development and Testing.
* Extensively used Informatica Client tools like Designer, Workflow Manager, Workflow Monitor, Repository Manager and Server tools - Informatica Server, Repository Server
* Extensive experience in production support processes, incident management, change management and release management.
* Experience in handling jobs monitoring and production support in a 24/7 environment
* Experienced in doing Error handling and Troubleshooting using various log files.
* Strong expertise in designing and developing Business Intelligence solutions in staging, populating Operational Data Store (ODS), Enterprise Data Warehouse (EDW), Data Marts / Decision Support Systems using Informatica Powercenter ETL tool.
* Designed and developed complex mappings by using Lookup, Expression, Update, Sequence generator, Aggregator, Router, Stored Procedure, etc., transformations to implement complex logics while coding a mapping.
* Experienced and comfortable working on various databases like SQL Server, Oracle, DB2 UDB, Teradata.
* Well conversant with test case design, test case execution, test data preparation, SDLC concepts, Defect Life cycle.
* Expert in using design and management tools like Erwin and Toad, SQL Developer.
* Experience in identifying performance bottlenecks and tuning of Informatica sources, targets, mappings, Transformations, and sessions for better performance.
* Application Data warehousing experience in Financial, Banking, and Retail.
* Unit testing and Integration test of the ETL code with test cases.
* Proficient in Oracle, Teradata, SQL Server, PL/SQL on UNIX and Windows platforms. Extensive experience in Database activities like Data Modeling, Design, development, maintenance, performance monitoring and tuning, troubleshooting, data migration.
* Excellent Documentation Skills, Team problem solving ability, Analytical and Programming skills in High speed, Quality conscious and multitasked environment.
* Have good knowledge on Microsoft Application tools i.e. MS Access, MS Excel, Pivots, ASP.
* Outstanding communication and interpersonal skills, ability to learn quickly, good analytical reasoning and high compliance to new technologies and tools.

**TECHNICAL SKILLS:**

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| ETL Tools | Informatica Power Center 10x/9x/8.6.1 |
| BI Tools | SSAS, SSRS, Cognos BI, SAP Business objects |
| Databases | DB2 UDB, Oracle, SQL Server, Teradata, IBM Netezza |
| Data Modeling Tools | Erwin |
| Programming Languages | PL/SQL, XML |
| SCMVC | VSS, Team Foundation Server, Clear Quest |
| Reporting Tools | Tableau, Qlik Sense, Qlik View |
| Shell Scripting | Putty |
| Configuration Tool | Ultra Edit |
| Ticketing Tool | Service Now |

**PROFESSIONAL EXPERIENCE:**

**Client: Capital Blue Cross, Harrisburg, PA May 18-May 19**

**Role: Informatica Developer**

**Responsibilities:**

* Worked on Informatica Utilities Source Analyzer, Warehouse Designer, Mapping Designer, Mapplet Designer and Transformation Developer.
* Developed ETL programs using Informatica to implement the business requirements.
* Developed Informatica mappings, enabling the extract, transport and loading of the data into target tables.
* Extensively developed various Mappings involving transformations like Lookup, Aggregator, Ranking, Expressions, connected and unconnected stored procedures, SQL overrides usage in Lookups and source filter usage in Source qualifiers, and data flow management into multiple targets using Routers.
* Created Complex mappings using Unconnected and Connected Lookup, Aggregator and Router transformations for populating target table in efficient manner.
* Used Informatica Workflow Manager to create workflows, Validating, Testing, running the workflows, database connections, sessions and batches to run the mappings.
* Scheduled and Run Workflows in Workflow Manager and monitored sessions using Informatica Workflow Monitor.
* Worked on different tasks in Workflows like sessions, event wait, decision, e-mail, command, Timer and scheduling of the workflow.
* Effectively used Informatica parameter files for defining mapping variables, workflow variables, FTP connections and relational connections.
* Used Variables and Parameters in the mappings to pass the values between mappings and sessions.
* Used Mapping Variables, Mapping Parameters and Session Parameters to increase the re-usability of the Mapping.
* Involved in designing the process flow for extracting the data across various systems interacting.
* Created Design Documents for source to target mappings
* Created Workflows, Tasks, database connections, FTP connections using Workflow Manager.
* Extensive experience in troubleshooting the issues by checking sessions and workflow logs and solving migration issues and production issues
* Migrated repository objects, services and scripts from development environment to production environment by using ServiceNow Ticket tool.
* Involved in enhancements and maintenance activities of the data warehouse including tuning, modifying of stored procedures for code enhancements.
* Written and used UNIX shell scripts in order to fetch the input files and archive them.
* Used UNIX shell scripts for scheduling and pre/post session management.
* Extracted Products, Accounts data from Flat Files to IBM Netezza
* Created shell scripts to fine tune the ETL flow of the Informatica workflows.
* Involved in Unit testing, System testing to check whether the data loads into target are accurate, which was extracted from different source systems according to the user requirements.
* Used Informatica debugger, session logs and workflow logs to test and validated the mapping and fixed the bugs.
* Performed Fine tuning of SQL overrides for performance enhancements and tuned Informatica mappings and sessions for optimum performance.
* Extensively worked with Look up Caches like Shared Cache, Persistent Cache, Static Cache and Dynamic Cache to improve the performance of the lookup transformations.
* Created Source definitions and Flat File Target definitions using the Informatica.
* Used UNIX commands (Vi Editor) to perform the IBM Netezza load operations.
* Actively participated in database testing like checking the constraints, correctness of the data, stored procedures, field size validation, etc.
* Used Ultra edit tool and UNIX Commands to create access and maintain the session parameter files, data files, scripts on the server.
* Used command line mode to embed pmcmd commands in to shell scripts and used pmcmd, pmrep commands in Interactive mode to access repository and workflows.
* Extracted data from IBM Netezza and loaded into Data Warehouse using Informatica.
* Analyzed the dependencies between the jobs and scheduling them accordingly using the Work Scheduler.

**Environments:** Informatica Power center 10, UNIX Shell Programming, UNIX (IBM - AIX), Ultra Edit, Putty, IBM Netezza, Winsql, Linux, Flat Files.

**Client: Bank of America, Wilmington, DE Jan 17 - Apr 18**

**Role: Informatica Developer**

**Responsibilities:**

* Involved in all phases of SDLC from requirement, design, development, testing and support for production environment.
* Extracted, Transformed and Loaded data into Oracle database using Informatica mappings and complex transformations (Aggregator, Joiner, Lookup, Update Strategy, Source Qualifier, Filter, Router and Expression).
* Designed and developed the Informatica workflows/sessions to extract, transform and load the data into Target.
* Involved in executing the ETL Test Jobs from the Informatica power center workflow Manager to verify different test cases and validate the data.
* Created and Configured Workflows, Worklets, and Sessions to transport the data to target warehouse Netezza tables using Informatica Workflow Manager.
* Created Views in Oracle to analyze the Data Assurance.
* Expertise in the optimization of the performance of the Designed workflows processes in Informatica and to identify the bottlenecks in different areas after the full volume system run.
* Used debugger to test the mapping and fixed the bugs.
* Used Informatica PowerCenter 9.5.1 to Extract, Transform and Load data into Netezza Data Warehouse from various sources like Oracle and flat files
* Developed the Test Scripts and performed the Unit Tests on the ETL mappings.
* Developed Informatica mappings to load the data into oracle database.
* Created the Data Flow Diagrams to check the dependency.
* Scheduling the sessions to extract the data into warehouse database on Business requirements.
* Created and maintained the shell scripts and Parameter files in UNIX for the proper execution of Informatica workflows in different environments.
* Responsible for designing and developing of mappings, Mapplets, sessions and workflows to load data from source to target database using Informatica Power Center.
* Improved performance of the jobs using various performance tuning techniques.
* Successful code migration from DEV to Testing & Production environment.
* Tuned performance of Informatica session for large data files by increasing block size, data cache size, sequence buffer length and target-based commit interval.
* Prepared the Functional and Technical Documentation.
* Reviewed the mappings.
* Created several business critical reports using SSRS, Crystal Report tools to provide visibility to users over a wide variety and handled security for groups at data.
* Provide support technical guidance to Team members.
* Created migration reports and Work with ETL admins to coordinate code migrations.

**Environment:** Informatica Power Center 9.5, Oracle, Netezza, Sharepoint, TOAD, UNIX.

**Client: Yantra INC, Santa Clara, CA Mar 16 - Dec 16**

**Role: Informatica Developer**

**Responsibilities:**

* Worked in a competitive Agile environment to develop standard ETL framework and reusable mappings and Mapplets using various transformations like Expression, Aggregator, Joiner, Router, Lookup (Connected and Unconnected) and Filter.
* Worked closely with Business Analysts to gather Business Requirements and implement them.
* Involved in analyzing and writing complex queries to extract data using SQL Developer.
* For loading data used multiples sources like flat files, RDBMs databases and XML.
* Migrated existing development from servers onto into Microsoft AZURE, a cloud based service.
* Worked on performance tuning of Informatica sessions for large data files by making changes to the existing mappings, sessions and database tables.
* Using Control-M job scheduling to schedule Informatica workflows.
* Experience with Netezza Database integration with Informatica and load processes with Netezza Bulk load utilities like Netezza Bulk read and write.
* Worked with Netezza/Teradata Database to implement data cleanup, performance-tuning techniques.
* Worked on developing shell scripts to automate the data loading process and to clean the flat file inputs.
* Worked extensively on JIRA for issue tracking and project management.
* Involved in Unit testing, Iterative testing to check whether the data loads into target are accurate, which was extracted from different source systems according to the user requirements.
* Prepared test data/cases to verify accuracy and completeness of ETL process.
* Co-coordinated between different teams across circle and organization to resolve release related issues.
* Responsible to design, develop and unit test the mappings. Migration from DEV to QA using Repository Manager.
* Performed Unit and Integration Testing and validates results with Business Analyst and end users.

**Environment:** Informatica Power Center 9.1, Oracle 11g, JIRA v7.1.4, Netezza, SQL Developer.

**Client: nFusion, Austin, TX Mar 15 – Dec 15**

**Role: Informatica Developer**

**Responsibilities:**

* Defined the Trust and Validation rules and setting up the match/merge rule sets to get the right master records.
* Developed ETL programs using Informatica to implement the business requirements.
* Developed the Informatica Mappings by usage of Aggregator, SQL overrides usage in Lookups, source filter usage in Source qualifiers, and data flow management into multiple targets using Router.
* Communicated with business customers to discuss the issues and requirements.
* Performance tuning was done at the functional level and map level. Used relational SQL wherever possible to minimize the data transfer over the network.
* Effectively used Informatica parameter files for defining mapping variables, workflow variables, and relational connections.
* Define requirements for data matching and merging rules, and data stewardship workflows.
* Provided Trainings to Team members.
* Worked with Oracle, Netezza, DB2, SQL Server, Netezza, Informix and Flat file sources.
* Executing jobs in Batch Viewer and Batch Group.
* Effectively worked in Informatica version based environment and used deployment groups to migrate the objects.
* Used debugger in identifying bugs in existing mappings by analyzing data flow, evaluating transformations.
* Created UNIX Shell Scripts for retrieving files from FTP server, achieving the source files, Concatenating files and finally to deliver them to remote shared drive
* Created Batch Scripts using Informatica, Oracle APIs. Used Hierarchies tool for configuring entity base objects, entity types, relationship base.
* Involved in Informatica server and Repository Migration from One Machine to another. Used deployment groups to migrate the objects.
* Worked shoulder to shoulder with Informatica Vendor team to resolve Production issues.
* Providing Temporary Solution to the failed jobs in Production and raising a Change Request.
* Knowledge Transfer to every member of the Team.
* Stabilized the Production Environment.
* Improved performance of Informatica Objects and Oracle Objects.

**Environment:** Informatica Power Center 9.1, Oracle 10G, Netezza, Flat Files and Windows 7, UNIX.

**Client: Teamware Solutions, India Apr 14 – Feb 15**

**Role: Informatica Developer**

**Responsibilities:**

* Interacted with Data Modelers and Business Analysts to understand the requirements and the impact of the ETL on the business.
* Designed ETL specification documents for all the projects.
* Created Tables, Keys (Unique and Primary) and Indexes in the SQL server.
* Extracted data from Flat files, DB2, SQL and Oracle to build an Operation Data Source. Applied business logic to load the data into Global Data Warehouse.
* Extensively worked on Facts and Slowly Changing Dimension (SCD) tables.
* Maintained source and target mappings, transformation logic and processes to reflect the changing business environment over time.
* Used various transformations like Filter, Router, Expression, Lookup (connected and unconnected), Aggregator, Sequence Generator, Update Strategy, Joiner, Normalizer, Sorter and Union to develop robust mappings in the Informatica Designer.
* Extensively used the Add Currently Processed Flat File Name port to load the flat file name and to load contract number coming from flat file name into Target.
* Worked on complex Source Qualifier queries, Pre and Post SQL queries in the Target.
* Worked on different tasks in Workflow Manager like Sessions, Events raise, Event wait, Decision, E-mail, Command, Worklets, Assignment, Timer and Scheduling of the workflow.
* Extensively used workflow variables, mapping parameters and mapping variables.
* Created sessions, batches for incremental load into staging tables and scheduled them to run daily.
* Used shortcuts to reuse objects without creating multiple objects in the repository and inherit changes made to the source automatically.
* Implemented Informatica recommendations, methodologies and best practices.
* Implemented performance tuning logic on Targets, Sources, Mappings and Sessions to provide maximum efficiency and performance.
* Involved in Unit, Integration, System, and Performance testing levels.
* Written documentation to describe program development, logic, coding, testing, changes and corrections.
* Migrated the code into QA (Testing) and supported QA team and UAT (User).
* Created detailed Unit Test Document with all possible Test cases/Scripts.
* Conducted code reviews developed by my teammates before moving the code into QA.
* Provided support to develop the entire warehouse architecture and plan the ETL process.

**Environment:** Informatica Power Center, Oracle 9i, SQL Server 2005, PL/SQL, Toad, dynamic SQL, Java SDK, UNIX Shell Programming, UNIX (IBM - AIX), and Windows.

**Client: Solvent Software Solutions, India Dec 11 - Mar 14**

**Role: Informatica Developer**

**Responsibilities:**

* Developed an ETL procedure that is consistent across all application and systems.
* Created Folders using Informatica Power Center Repository Manager to store Source, Target, Transformations, Mapplets and Mappings Metadata Information.
* Worked on Informatica tools like Source Analyzer, Target Analyzer, Mapping Designer, Mapplet Designer and Transformation Developer.
* Developed and modified complex SQL Queries and Stored Procedures as per business requirements.
* Performed tuning of sessions in Target, Source, Mappings and Session areas.
* Normalized the tables to minimize redundancy and dependency.
* Created Indexes to speed up the queries.
* Creating Technical Specifications and Mapping Documents.

**Environment:** Informatica Power Center 8.6, Oracle 10g, SQL, Jira, LINUX/UNIX