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Professional Summary :

**Having 9+ years of IT experience** in the Development, Testing, and Implementation of business application systems for Financial and Retail Sectors.

Expertise:

* Strong Data Warehousing ETL experience of using **Informatica 9x/10.x** PowerCenter and **PL/SQL**.
* Having knowledge in data modelling like Star and Snowflake Schema, Identifying Facts and Dimensions.
* Extensive experience in building mappings using expression, lookup, joiner, and router transformation.
* Experience on **Informatica Cloud** –Data Integration.
* Expertise in creating Procedures, Functions, Packages, Views, Triggers, Indexes and constraints using SQL Server, Oracle PL/SQL.
* **Good Knowledge on AWS services EC2, S3 and CloudWatch**.
* Experience in migrating of ETL ICS jobs into Power Center & vice versa
* Experience writing complex SQL Queries and Performance tuning.
* Experience in Support all day to day activities related to database like data consolidation, data migration scripting.
* Experience in trouble shooting data warehouse refresh issues and BI reports data validation with source systems.
* Experience in various databases Oracle, DB2, SQL Server Databases and Flat files.
* Experience in resolving on-going maintenance issues and bug fixes, monitoring Informatica sessions as well as performance tuning of mappings and sessions.
* Experience in implementing SCD Type 1/ Type 2/ Type3.
* Hands-on experience in writing UNIX shell scripts.
* Experience in resolving on-going maintenance issues and bug fixes; monitoring Informatica sessions as well as performance tuning of mappings and sessions.
* Experience in Teradata utilities like BTEQ, FASTLOAD, MULTILOAD, and TPUMP.
* Knowledge of Defect Reporting Tool Hp-ALM 11.0.
* Experienced at Creating Effective Test data and development thorough Unit test cases to ensure successful execution of the data.
* Experience in using Automation Scheduling tools like Tidal.
* Having Knowledge on SSIS, Talend and Cognos Decision Stream.
* Experienced in working with senior level managers, businesspeople (client location-onsite) and developers across multiple disciplines.
* Strong Analytical, Problem Solving, communication and learning skills.

Technical Skills

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| **Elements** | **Particulars** |
| ETL/ELT Tools | Informatica10x/9X/8X, Informatica Cloud, Informatica BDM, SSIS and Talend |
| Cloud Data Engineering | AWS S3, EC2 AWS Glue, DMS, Python scripting |
| Reporting and Testing Tools | BRIO, BMC Remedy and ALM |
| Operating Systems | MS-Windows, Unix |
| Data Bases | Oracle, MS SQL Server, Teradata |
| Testing | ETL Data Testing, Manual testing |
| Scheduling Tools | Tidal, Autosys |
| Languages | SQL, PL/SQL, UNIX, Shell scripts, Python |

Professional Experience:

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| *Project #1* | WFA |
| *Company* | Mouri Tech |
| *Customer* | Trinet, USA |
| *Duration* | Oct 2019 to Till date |
| *Description* | TriNet is a cloud-based professional employer administers payroll and health benefits and advises clients on employment law compliance and risk reduction. |
| *Role* | Sr ETL Consultant |
| *Team size* | 5 |
| *Contribution* | * Created ETL mappings and mapplets to transform the data according to the business rules. * Preparing validation, exclusion, transformation rules by analyzing source and target systems. * Involved changing the Mapping and Design documents as and when there is change in requirement. * Implemented performance tuning of Sources, Targets, Mappings and Sessions by identifying bottlenecks and used Debugger to debug the complex mappings and fix them. * Involved in preparing Unit Test Cases and Deployment documents. * Developing and tuning the SQL queries for all the identified Business/transformation rules to test the business validations. * Modifying the SQL commands, views, packages to provide the expected functionality. * Extensive **performance** **tuning by determining bottlenecks at various points like Targets, sources, mappings, and sessions.** * Responsible for implementing packages, procedures as per data design. * Responsible to move the code in different environments using application. * Perform integration and regression testing. * Preparation of technical design documents. |
| *Solution Environment* | Informatica PowerCenter 10.2, PL/SQL, Oracle 12c,SourceTree and Toad. |

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| *Project #2* | C2C Infact |
| *Company* | Mouri Tech |
| *Customer* | Hertz, USA |
| *Duration* | Jan 2018 to Sep 2020 |
| *Description* | Hertz Corporation is the second largest car rental company headquartered in Estereo, Florida.  The project aims to consolidate the data from different geographical areas and the data residing in different source systems to widespread the services across other regions. The information of customers who book or cancel a cab reservation and who prefers an online check in what are the other requirements he is looking for, based on the needs Hertz expanding their services to meet and satisfy customer requirements. |
| *Role* | Sr ETL Consultant |
| *Team size* | 5 |
| *Contribution* | * **Re-designed/implemented IICS jobs in Informatica Power Center with target being AWS S3 bucket**. * Using **Informatica Power Center** created mappings and mapplets to transform the data according to the business rules. * Supported applications in performance tuning using multiple SQL and **PL SQL** techniques. * Developed mapping using Transformations like Router, Aggregator, Joiner, Expression and Lookup, Update strategy and Sequence generator. * Created mapping for SCD type 2 Dimensions and performing Unit testing. * Built data integration design and technical specifications for Functional and Non-Functional. * Created complex views, materialized views on multiple table as per customer requirement. * Developed and tuned SQL queries for all the identified Business/transformation rules to test the business validations. * Involved with testing team for test case review, Functional and nonfunctional changes, UAT testing. * Developed the mapping while using **Informatica Cloud** (data Integration). * Modified the SQL commands, views, packages to provide the expected functionality. * Prepared validation, exclusion, transformation rules by analyzing source and target systems. * Performed and conducted complex custom analytics as needed by clients. * Worked on Corn jobs and written scripts. * Actively involved with Business Analyst, Architect and various stake holder to understand and implement the same. * Parameterized the mappings and increased the re-usability. * Implemented performance tuning logic on targets, sources, mappings, sessions to provide maximum efficiency and performance. |
| *Solution Environment* | Informatica PowerCenter 10.2, PL/SQL, AWS, UNIX, Oracle 10g, WinSCP, ICS, Teradata, Flat Files and Salesforce. |

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| *Project #3* | EMS |
| *Company* | Analytix Data Services |
| *Customer* | Enneco, Netherlands |
| *Duration* | Mar 2016 to July 2017. |
| *Description* | Enneco is one the largest Energy suppliers in Europe. Informatica ETL tool holds all Usage, customers, Products, information and transactions information that can be loaded in Data warehousing. Agile methodology is followed for implementation and delivery of the Project. Delivery is done in sprints, based on the business priorities set by the client. The ETL Conversion involved a very good amount of design analysis (based on the scenarios and ETL components used in the Jobs). SaaS 70 approved Release management process is followed for code deployments |
| *Role* | Sr ETL Consultant |
| *Team size* | 6 |
| *Contribution* | * Parsed high-level design specification to simple ETL coding and mapping standards * Involved in building the ETL design and Source to Target mapping to load data into Data warehouse. * Attended the scrum call and delegating the task to the team members. * **Written several complex SQL Queries, Stored Procedures, Functions, Packages and Views**. * Created different Indexes as per the requirement. * Performed unit tests on all code and packages. * Worked on complex Source Qualifier queries, Pre- and Post SQL queries in the Target. * Created the procedure for the complex business calculation. * Created the procedure to create and drop the indices. * Created the procedures to update the log details. * Used workflow manager and monitor to create, schedule, monitor. * Understand the business rules completely and implements the data transformation logics. * Created detailed Unit Test Document with all possible Test Queries/Scripts. * Used Debugger to test the mappings and fixed the bugs. * Involved in Performance tuning at source, target, mappings and system levels. * Prepared migration document to move the mappings from development to testing and then to production repositories. * Implemented complex business rules in Informatica Power Center by creating re-usable transformations, and robust Mapplets. * Implemented performance tuning of Sources, Targets, Mappings and Sessions by identifying bottlenecks and used Debugger to debug the complex mappings and fix them. * Used sandbox for testing and migrated code to deployment instance * Worked with parameters and short cut key to increase the mapping performance * Worked with Mapplet and Worklets to run the multiple mapping. |
| *Solution Environment* | Informatica 9X, Oracle, CSS, XML, Unix, TOAD. |

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| *Project #4* | EDW |
| *Company* | Analytix Data Services |
| *Customer* | RaceTrac, USA |
| *Duration* | June 2014 to Feb 2016. |
| *Description* | RaceTrac Appliances & Petrol spans the USA as an industry leader in major appliances, Fuel, systems and services for commercial, industrial and residential use. Technology innovation and the company’s imagination initiative enable Race-Trac to aggressively bring to market products and solutions that help customers. We maintain the records for every order and history of the closed or open orders. If the item is being sold and if it is not satisfied by the customer, then again it will be returned into the open state. Usually we maintain the reports of sales in monthly, quarterly and yearly basis. We must upload the data from various centers with the data in different systems using ETL Tools. |
| *Role* | Sr Informatica Developer |
| *Team size* | 4 |
| *Contribution* | * Using Informatica PowerCenter Designer analyzed the source data to Extract & Transform from various source systems by incorporating business rules using different objects and functions that the tool supports. * Created ETL mappings and mapplets to transform the data according to the business rules. * Implemented slowly changing dimensions (SCD) for some of the Tables as per user requirement. * Created complex SQL views and stored procedures to join multiple tables for contract data interface files. * Created the functions and procedure while to maintaining the Job details. * Created the procedures to retrieve and update the transaction table. * Documented Informatica mappings in Excel spread sheet. * Tuned the Informatica mappings for optimal load performance. * Created and Configured Workflows and Sessions to transport the data to target warehouse Oracle tables using Informatica Workflow Manager. * Worked along with UNIX team for writing UNIX shell scripts to customize the server scheduling jobs. * Constantly interacted with business users to discuss requirements. * Involved in unit testing of Informatica Mapping. * Used workflow manager and monitor to create, schedule, monitor and send the message in case of process failures |
| *Solution Environment* | Informatica PowerCenter Designer 9.5, TOAD, SQL Server 2008 and TSQL |

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| *Project #5* | QARI Device |
| *Company* | Capgemini India Pvt Ltd |
| *Customer* | Hewlet Packard, USA |
| *Duration* | Mar 2013 to June 2014. |
| *Description* | HP Printers and devices Analysis data is useful to HP Labs, and useful to Customer relationships. We get the data from different machines as XML files. Our responsibility is to extract the data from XML files and analysis the data and load in to DWH Tables. We should maintain the device model and family of devices and sync up with the error information, Warnings information and impressions. Each type Event has unique code. Maintain the history of each device impressions and Event values. |
| *Role* | Consultant (ETL) |
| *Team size* | 5 |
| *Contribution* | * Interacted with Data Modelers and Business Analysts to understand the requirements and the impact of the ETL on the business. * Extracted data from Flat files, XML and Oracle to build an Operation Data Source. Applied business logic to load the data into Global Data Warehouse. * Developed Stored Procedures and used them in Stored Procedure transformation for data processing and have used data migration tools * Developed testing scripts and specs for unit testing. * 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. * 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 team mates before moving the code into QA. * Provided support to develop the entire warehouse architecture and plan the ETL process. * Modified existing mappings for enhancements of new business requirements. * Prepared migration document to move the mappings from development to testing and then to production repositories. * Involved in production support. * Works as a fully contributing team member, under broad guidance with independent planning & execution responsibilities. |
| *Solution Environment* | Informatica PowerCenter 9.5, Oracle 11g, Vertica, Windows XP, Toad, Tidal. |

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| *Project #6* | CRMS |
| *Company* | TCS |
| *Customer* | SwissRe, Bangalore, India |
| *Duration* | July 2012 to Mar 2013 |
| *Description* | CRMS is a client records management application. CRMS is a records management application is a logical store for millions of Clients Business Related documents. Development in CRMS major involves loading the records from different application to the central system of CRMS through Informatica and Oracle. There are over 100 records-based application maintained by the client. Daily jobs bring in records from these application to CRMS. This acts as a centralized application for performing business related activities. |
| *Role* | ETL Developer |
| *Team size* | 3 |
| *Contribution* | * Involved in the analysis of the user requirements and identifying the sources. * Involved in the preparation of Low level design documents. * Involved in Design, analysis, Implementation, Testing and support of ETL processes for Stage, ODS and Mart. * Prepared ETL standards, Naming conventions and wrote ETL flow documentation for Stage, ODS and Mart. * Administered the repository by creating folders and logins for the group members and assigning necessary privileges. * Designed and developed Informatica Mappings and Sessions based on business user requirements and business rules to load data from source flat files and oracle tables to target tables. * Developed reusable Mapplets and Transformations. * Used debugger to debug mappings to gain troubleshooting information about data and error conditions. * Involved in extensive performance tuning by determining bottlenecks at various points like targets, sources, mappings, sessions or system. This led to better session performance. * Prepared test Scenarios and Test cases and involved in unit testing of mappings, system testing and user acceptance testing. |
| *Solution Environment* | Informatica Power Center 9.1, SQLServer 2008, TOAD, BMC Remedy UNIX. |

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| *Project #7* | Enterprise Data Warehouse |
| *Company* | TCS |
| *Customer* | Motorola, USA. |
| *Duration* | June 2011 to July 2012. |
| *Description* | Motorola EDW was designed to support the users for end to end data and information related to the sales, orders, demand, invoice, forecast and inventory. The project was designed to help the users for better accessibility and delivering data effectively. This project maintains a high priority data coupled with business intelligence details. |
| *Role* | Informatica Application Supporter/L2 and L3 |
| *Team size* | 6 |
| *Contribution* | * Understanding the Business requirements based on Functional specification to design the ETL methodology in technical specifications. * Developed data conversion/quality/cleansing rules and executed data cleansing activities such as data. * Responsible for developing, support and maintenance for the ETL (Extract, Transform and Load) processes using Informatica Power Center 8.6/7.1. * Integrated several heterogeneous data sources like Oracle, DB2, SQL Server and Flat Files (Fixed & delimited) into Staging Area. * Written SQL-Overrides and used filter conditions in source qualifier thereby improving the performance of the mapping. * Designed and developed mappings using Source Qualifier, Expression, Lookup, Router, Aggregator, Filter, Sequence Generator, Stored Procedure, Update Strategy, joiner and Rank transformations. * Implemented performance tuning of Sources, Targets, Mappings and Sessions by identifying bottlenecks and used Debugger to debug the complex mappings and fix them. * Worked with Functional team to make sure required data has been extracted and loaded and performed the Unit Testing and fixed the errors to meet the requirements. * Copied/Exported/Imported the mappings/sessions/ worklets /workflows from development to Test Repository and promoted to Production. * Used Session parameters, Mapping variable/parameters and created Parameter files for imparting flexible runs of workflows based on changing variable values. * Worked with Static, Dynamic and Persistent Cache in lookup transformation for better throughput of Sessions. * Used PMCMD command to automate the Power Center sessions and workflows through UNIX. |
| *Solution Environment* | Informatica Power Center 8.6/7.1, Oracle 10g, DB2, SQL Loader, SQL Developer, Autosys, Flat files, UNIX, Windows 2000. |