

**Profile Summary:**

- 10+ Years of experience in development of Data warehousing solutions using Informatica 10.5,10.2,9.6.
- Good Experience in the understanding the business application, business dataflow and data relation.
- Quality Assurance: Good experience in Performance Tuning of Mappings/Sessions, develop complex database SQL and PL/SQL to validate ETL & Report testing.
- Data Analysis: Experience in Requirement Analysis and validation of User Requirements, Data Cleansing, Database objects Relationships, Source Systems Analysis and Reporting Analysis.
- Good experience in health care domain and PHI/PII data analysis and masking the data for security auditing.
- Experience in performing data profiling, data mapping, data validation, data manipulation and data analysis.
- Extensively used ETL methodology for supporting Data Extraction, Transformation, and Loading processing in a corporate-wide-ETL Solution using Informatica that can be used to build reports for Tableau, MicroStrategy and Business Object Dashboards.
- Worked in Agile methodologies and involved in Scrum meetings, Daily stand up's, Retrospective meetings, created JIRA cards for tracking user stories and EPICS.
- Good Knowledge in developing Test Plans, Test Strategies and Test Cases for Data Warehousing projects ensuring the data meets the business requirements.
- Good work Experience in stored procedures and Unix Scripting (bourne, korn shell script).
- Worked as Production Support Analyst for Datawarehouse projects using different scheduler tools like TWS, Jenkins, Informatica Scheduler, AUTOSYS.
- Worked on code migration to Test, UAT, PROD environments and production on call support.
- Good knowledge on Informatica Power Exchange CDC, to connect to Mainframe systems and to provide access data in various formats such as VSAM, IMS, IDMS, AS400 files.
- Databases: Good work experience on Database Systems like Oracle 10g, SQL Server 2008, Netezza, Teradata, Postgres, Denodo.

**Technical Skills:**

<b>Technologies</b>	Informatica Powercenter, Informatica IDQ
<b>Databases</b>	Netezza, Teradata, Oracle, DB2, Sql Server, Denodo, Postgres
<b>Reporting Tool</b>	Business Objects, Tableau, MicroStrategy
<b>Programing</b>	Python, Unix Shell Scripting (Korn, Bourne)
<b>Scheduling Tool</b>	Control-M, ESP, Autosys, Informatica scheduler, Jenkins
<b>Management Tool</b>	JIRA, RTC, ServiceNow, Remedy

**Professional Experiences:****Client: Broadridge****September 2021 – Present****Role: Senior ETL Developer****Project: Tax PJMA**

**Description:** The objective of this initiative was to build a Business Intelligence with analytical and reporting capabilities to facilitate the needs for Tax PJMA.

**Responsibilities:**

- Design, development, testing of Data warehousing solutions using ETL tool – Informatica 10.5 for Tax PJMA.
- Developed complex mappings to extract data from multiple sources such as flat files of delimited and fixed width, Postgres and DB2 tables for data processing.
- Involved in the discussions with business and technical architects regarding the requirements.
- Involved in Scrum meetings and have good knowledge of agile methodologies.
- Documentation of the ETL Job Scripts and scheduling jobs.
- Designed and developed several Unix Korn shell scripts to execute Informatica jobs.
- Worked on informatica and Tivoli scheduling.
- Worked on investigating and fixing the root cause of the problems that are encountered in the environments on day to day basis.
- Created pre-SQL and post SQL scripts which need to be run at Informatica level.
- Worked on migration of 10.2 to 10.5 Informatica Stuff.
- Implemented various loads like Daily, Weekly and Monthly using Incremental Loading Strategy.
- Have a good knowledge on JIRA and ServiceNow.
- Optimized Complex SQL queries for better performance.
- Worked on the loading of Facts and Dimensions to maintain the history records at any point in time.

**Environment:** Informatica Power center 10.5, Postgres, Fixed width and Delimited Files, UNIX, Service Now, Jira, Tivoli Scheduler

**Client: Truist Bank****July 2020 – August 2021****Role: Data Analyst****Project: Marketing Analytics**

**Description:** Client Analytics Repository is an analytics data repository used by Client Intelligence Analytics DCAM which focuses on achieving a client centric approach in order to enhance sales and client experience, increase profitability and develop innovative products that reach clients. Analytics is at the heart of delivering the right message in the right channel at the right time to the right client.

**Responsibilities:**

- Coordinated between source and business teams for ingesting the data from enormous array of applications/systems into *Enterprise Data Lake for Client Analytics Repository*.
- *Collecting information related to source applications like, type of data, business descriptions, data dictionary etc. for profiling and the mapdoc preparation.*
- Coordinating with the business DA's regarding the source information collected and to finalize the priority of each of the tables that needs to ingest to EDO.
- Define business glossaries, terms, and policies to maintain standardized definitions of data assets in the organization.
- Doing data profiling to identify issues using Informatica IDQ tool.
- Perform data discovery to find the content, quality, and structure of data sources, and monitor data quality trends.
- Define data integration logic and collaborate on projects to accelerate project delivery.
- Define and manage rules to verify data conformance to business policies.
- Review and resolve data quality issues to find and fix data quality issues.
- Worked on investigating and fixing the root cause of the problems that are encountered in production environments on day-to-day basis.
- Created pre-SQL and post SQL scripts which need to be run at Informatica level.
- Worked on converting Python/Unix code to informatica mappings.
- Implemented various loads like Daily, Weekly and Monthly using Incremental Loading Strategy.
- Have a good knowledge on RTC, JIRA and ServiceNow.
- Optimized Complex SQL queries for better performance.
- Worked on the loading of Facts and Dimensions to maintain the history records at any point in time.

**Environment:** Informatica Power center 10.5, Oracle, SQL Server, UNIX, Python, Toad, Service Now, Jira,

**Client:** Nation Wide Insurance

**Feb 2019 – June2020(Columbus,OH)**

**Role:** ETL Specialist, IT Application Development

**Project:** IDAR and ITAPPS

**Description:** The objective of this initiative was to build a Business Intelligence with analytical and reporting capabilities to facilitate the needs for Nationwide applications.

**Responsibilities:**

- Design, development, testing of Data warehousing solutions using ETL tool – Informatica 10.2 for projects like PTFO, ARCS, EYC, CONSUMPTION, IRM, IAM, ITAPPS.
- Developed complex mappings to extract data from multiple sources such as flat files, XML files, RDBMS tables, Denodo, API's, PHI/PII data processing.
- Create IAM user accounts and role-based policies for access to AWS services.
- Involved in Scrum meetings and have good knowledge of agile methodologies.
- Documentation of the ETL Job Scripts and scheduling jobs.

- Designed and developed several Unix Korn shell scripts to execute Informatica jobs.
- Worked on informatica scheduling (reusable scheduler and non-reusable schedulers).
- Worked on investigating and fixing the root cause of the problems that are encountered in production environments on day to day basis.
- Created pre-SQL and post SQL scripts which need to be run at Informatica level.
- Worked on converting Python/Unix code to informatica mappings.
- Implemented various loads like Daily, Weekly and Monthly using Incremental Loading Strategy.
- Have a good knowledge on RTC, JIRA and ServiceNow.
- Optimized Complex SQL queries for better performance.
- Worked on the loading of Facts and Dimensions to maintain the history records at any point in time.

**Environment:** Informatica Power center 10.2, Netezza, Oracle, SQL Server, UNIX, Python, Toad, Service Now, Jira, Denodo

**Client:** State Farm

**Jun 2018 – Jan 2019(Bloomington, IL)**

**Role:** ETL Informatica Lead Developer

**Project: Pricing Modernization**

**Description:** Pricing Modernization and one product data solutions project helps StateFarm to analyze the current market policy rates and rerate the currently defined policy rates for Statefarm customers.

**Responsibilities:**

- Gathering the customer requirements and involved in business meetings with Analysts, architects, and business users.
- Worked in designing the data ware housing solutions from end to end of the project.
- Worked in Agile development environment and have good knowledge of the agile methodologies.
- Involved in iteration planning meetings, epic, stories, tasks and retrospective meetings.
- Documentation of the ETL design process.
- Code Deployment to QA, Production environments.
- Good knowledge on optimization of sessions and mappings.
- Developed Batch Processing, Source, and Target Reconciliation process.
- Tuning Informatica Mappings and Sessions for optimum performance.
- Performance Tuning of Mappings/Sessions develop complex database SQL and PL/SQL to validate ETL & Report testing.
- Worked on incident management tools.

**Environment:** Informatica Power center 10.2, Teradata, Oracle, UNIX, Toad, Control-M

**Client:** Shoppers Drug Mart (NTT data)

**Mar 2016 - Mar 2018(Hyderabad, IND)**

**Role:** Sr.ETL Developer

**Project 1: SOAR**

**Description:** Data analytics related to prescription, drugs, customers etc., and further used for MicroStrategy dashboards.

**Responsibilities:**

- Involved in the business discussions and implementing the business dataflow and data relation.
- Worked on different transformations, slowly changing dimensions.
- Worked with Connected and Unconnected Lookups.
- Designing and developing mappings from varied transformation logic like Unconnected and Connected lookups, Router, Filter, Expression, Aggregator, Joiner, Update Strategy.
- Worked with export and import utilities in Repository manager.
- Monitored transformation processes using Informatica Workflow monitor.
- Handled production support ETL operations by monitoring the scheduled Daily, Weekly and Monthly job loads
- Handled production support issues of priorities like P1, P2, P3
- Fixed the production ETL failures within the defined SLA
- Performing root cause analysis for the production issues.
- Producing daily schedule status reports to the customers

**Environment:** Informatica Power center 9.1, Netezza, SQL Server, UNIX, TWS, Service Now

**Project 2: Shoppers drug Mart application**

**Description:** Transactional data processing of different stores information into DataMart and to generate dashboards for user analysis.

**Responsibilities:**

- Extraction, Transformation and Loading (ETL) of data by using Informatica Power Center.
- Developed mappings for Call quality, Sales metrics data.
- Created many PL/ SQL batches and executed them through Unix Shell scripts.
- Worked on Designer tools like Source Analyzer, Warehouse Designer, Transformation Developer, Maplet Designer and Mapping Designer.
- Extensively worked with Joiner functions like normal join, full outer joins, master outer joins, and detail outer join in the Joiner transformation.
- Worked with Session logs and Workflow logs for Error handling and troubleshooting in Dev environment.
- Created mappings using the transformations such as the Source qualifier, Aggregator, Expression, Router, Filter, Sequence Generator, and Update Strategy.
- Involved in Analysis phase and Data modeling.
- Prepared Job Scripts & Control-M jobs.

**Environment:** Informatica Power center 9.1, Oracle, DB2, UNIX, Autosys

**Client:** Nuance (Tata Consultancy Services)

**Jan 2012 – Feb 2016(Hyderabad, IND)**

**Role:** ETL Developer

**Project 1: RC3 (Report Contact Center):****Description:**

RC3, we integrate Avaya source system with upgraded Cisco source system. With the help of integrated source system, we will generate reports to the Business manager for every 30mins

interval.

**Responsibilities:**

- Implemented SCD-Type2 to keep track of history.
- Integrated Avaya CMS and CISCO data.
- Prepared Job Scripts
- Developed Informatica Mappings to Extract Data from Stage to Ods.
- Designed and developed mapping, transformation logic and processes in Informatica for implementing business rules and standardization of source data from multiple systems into the data warehouse.
- Developed new Informatica mappings and workflows based on specifications.
- Designed and developed various Informatica mappings using transformations Like Expression, Aggregator, External Procedure, Stored Procedure, Lookup, Filter, Joiner, Rank, Router, and Update Strategy. Developed various Ad-hoc mappings for various business needs.
- Performed extraction, transformation and loading of data from RDBMS tables,
- Flat Files into Teradata in accordance with requirements and specifications.
- Developed and tested all the backend programs, Error Handling Strategies and update processes.
- Created Sessions and Workflows
- Documentation of the ETL process
- Involved in Unit Testing

**Environment:** Informatica Power center 9.1, Oracle, SQL Server, UNIX, Control-M

**Project 2: Digital Marketing: SOR Factory model:**

**Description:**

Digital marketing, we used to get data from various digital and social networking sites like Facebook, Twitter and other mobile application-based services of the customers. SOR factory model we used to approach for these types of data coming from different sources in the form of flat files and we used to validate the data and further processed to the targets loads using Audit framework.

**Responsibilities:**

- Extensively used Informatica tools like Designer, Workflow manager, workflow monitor and the repository manager.
- Participated in meeting with Analysts, architects, and business users and prepared design documents as per business logic.
- Extensively worked on extract, transform and load the data from different source systems like Oracle, Teradata and flat files using Informatica PowerCenter tool.
- Worked on slowly changing dimensions (SCD) type I and II using lookup, filter, and update and expression transformations.
- Involved in unit testing, regression and system testing.
- Worked on performance tuning by increasing cache, override the SQL.
- Involved in peer review of the developed mappings by team members.

- Coordinated with testing team to make them understand Business and transformation rules being used throughout ETL process.
- Created Shell scripts to automate the production job runs.

**Environment: Informatica Power center 9.1, Oracle 11g, PL/SQL, Teradata, UNIX**

**EDUCATION:**

Bachelor's Degree in Engineering (2007-2011)