**Meenakshi Rathee**

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PROFESSIONAL SUMMARY

● IT Professional with 9+ years of experience in Data Warehousing - related tools such as Informatica, Informatica Cloud,(IICS),Oracle, Teradata, Python, Tableau with exposure to various phases of the Project lifecycle like design, development, testing, maintenance and customer support environments on Banking, HealthCare Life Sciences and Insurance.

* Hands-on experience on all stages of test development efforts, including design, architecture, testing and support.
* Hands on experience cloud SnowFlake,Azure and GCP.
* Proficient in Teradata database and Teradata Load and Unload Utilities (FastLoad, FastExport, MultiLoad, TPUMP and BTEQ).
* Exposure to Teradata system monitoring tools like Teradata Manager, Teradata Administrator and Teradata Viewpoint
* Written PL/SQL procedures, worked on performance tuning of ETL mappings, debugged mappings and mapplets, written Unix scripts, worked on production support, worked with the modeling tool ERwin, created test cases and test plans, and moved objects from development to test and test to production environments.
* Proficient in coding of optimized Teradata batch processing scripts for data transformation, aggregation and load using BTEQ
* Knowledge of Informatica cloud (IICS) -Created mappings using different tasks and Integrated Informatica Cloud with AWS, Azure, and Snowflake cloud platforms to enable seamless data exchange.
* Understanding of SnowFlake Cloud Technology.
* Experience with SnowFlake Cloud Data Warehouse and AWS S3 bucket for integrating data from multiple source systems and loading into SnowFlake Tables.
* Knowledge of SnowFlake Database, Schema and Table structures.
* Created Data Analysis Script with Python.
* Good experience working with scheduling tools like Autosys, Control-M and Informatica scheduler.
* Python script to merge multiple zip files in one folder to one file.
* Extensive Experience in Dimensional / Relational Data Modeling using Star & Snow Flake schema. Designed Data models both logical and Physical models
* Expertise in ETL using Informatica PowerCenter 9.x/8.x, Informatica PowerMart, Repository Manager, Mapping Designer, Workflow Manager, Workflow Monitor, Source Analyzer, Transformation Developer, Mapplet Designer, ETL, Datamart, OLAP, OLTP.
* Involve in Data and Solution Architecture and Data Modeling for the enhancements to the systems

● Good experience and expertise in Business and Data Analysis, User Requirement Gathering, User Requirement Analysis, Gap Analysis, Data Cleansing, Data Transformations, Data Relationships, Source Systems Analysis and Reporting Analysis

* Worked on Web Services like SOAP for live message processing.
* Exposure to KAFKA data streaming.

● Exposure on Tableau Reporting to pull the statistics both on the Business Data and Production Stability Data which will be provided to the Business and Technology leadership

● Exposure to Hive - Hue, Pig and Impala. Ability to write queries for business data analysis with huge volumes of data

● Expertise in splunk monitoring - Ability to write splunk queries to perform data analytics and operations

* Able to pull the statistics in Production as per the Business needs using splunk statistics and visualization methods
* In Depth Knowledge of Snowflake Databases, Schema and table structures.
* Participates in the development, improvement and maintenance of Snowflake database applications.

● Expertise in implementing the monitoring on ITRS Geneos Activeconsole

● Execute the Processing scripts through UNIX and Oracle

* Expertise in GITHUB.
* Experience on working with Visual Basic Application Studio to understand the application code.
* Data Migration from Legacy to New Systems.

● Expertise on Openshift console where the applications are hosted and managed through object promotions like templates, images, deployments

● Monitoring of Openshift console like POD memory and storage and fix when issues are encountered

● Expertise in implementing monitoring methods on Kafka processing using Grafana and Prometheus

* Ability to Productionize the Openshift Console profiles by enabling the health checks like Liveness and Readiness of the probes

● Release Management to ensure right checks are performed before getting into Production by the development and the platform teams and implement the changes to Production through U-Deploy and Artifactory

● Hands-on experience on all stages of test development efforts, including design, architecture, testing and support

Technical skills

* ETL Tools - Informatica Power Center 10.4/9.6/9.0/8.6,Informatica IDQ,Informatica Cloud (IICS)
* RDBMS -Oracle 9I/10G/11g/12c, Teradata, SQL Server, SnowFlake, PL/SQL
* Data Modeling -Erwin
* Scheduling Tool -Control M
* SCM -GIT, Liquibase
* Project Management -JIRA, Servicenow
* Programming -Python
* BI tools -Tableau
* Monitoring Tools -Geneos

**EXPERIENCE**

**Deutsche Bank AG, NYC, NY**

**ETL Developer**

**September 2016 to Current**

**Business: Dodd Frank Title VII Regulatory Record Retention**

**This deals with ingesting the records into storage devices like Centera, SAN and ECS (Archiving) and retrieve at good speed (Indexing) as required by the Regulators**

**Responsibilities:**

* Understanding the requirements from the various source systems that provides the transactional data to the DB – Record Retention
* Analysis, Design & Development (Performance Engineering) of new requirements from the regulators to onboard the new systems with the record level approach which uses Informatica 9.6.1, Oracle 11G and UNIX
* Involve in Data and Solution Architecture and Data Modeling for the enhancements to the systems.
* Deal with various source types (Flat File, XML, JSON, Relational Database, JMS)
* Python script to analyze the data and create the reports related to Traders data or Regulatory reports.
* Created Data mappings in IICS integrated with Snowflake and GCP Cloud.
* Creating AVRO files by using Azure Cloud.
* Loaded data from csv files to Oracle database with Informatica cloud mapping
* Worked on IICS Replication task ,Synchronization task
* Schedule the ETL jobs on Control M for scheduling
* Exposure to live data streaming monitoring.
* Effective usage of various advanced transformations in Informatica (SQL, transaction control, etc) to achieve record retention
* Worked on PL/SQL for Users reports.
* Manage the transitions to the Production Support (Level 1) team to make sure they take over the application with comfort
* Raise work requests/change requests to move Informatica, autosys code from lower environments to Production
* Perform peer review of the code developed by the team
* Expertise in configuration, performance tuning, integration of various data sources/targets like Oracle, MS SQL Server, Flat files
* Effective usage of the implementation process using NEXUS / U-Deploy to promote the code to higher environments
* Providing level 3 support to the systems on-boarded to production. This involves analysis and resolution of production issues, coordinating and working with multiple teams
* Performance tuning and optimization of various complex SQL queries
* Wrote PL/SQL programs to retrieve the data from database and update/delete the data in target tables.
* Involve in Data and Solution Architecture discussions and contribute effectively to make the system reliable and secure
* Responsible for analysis / troubleshooting on issues or “response requests” reported by traders which has the SLA of 72 hours according to bank’s regulatory requirements
* Writing, updating and maintaining technical program, end user documentation and operational procedures
* Meet with the direct end users/customers online whenever they require product support.
* Provide various status reports / dashboard on the performance of the team in fixing the production failures / data issues

● **Release Management** - Perform Deployments by reviewing the code and functionalities with the Development and Platform leads ensuring right processes get into Production

* **Infrastructure Management** - Which includes maintaining Production and Disaster Recovery (DR) platforms and perform DR tests, switching over to DR when any of the Production Infrastructure components goes down
* Schedule the ETL jobs on Control M for scheduling.

● Conduct reviews with the Architecture teams on the **Production performance improvements** and **process improvements** and suggest them with various proposals

● Maintain Production Documentation through “**how to**” pages to ensure new joinees in the team can contribute with less dependency on other team practitioners

● Perform peer review of the code developed by the team

**Philadelphia Insurance, PA**

**ETL Developer**

**January 2016 – July 2016**

Philadelphia insurance company provides services to their customers in the fitness industry, vintage vehicles and life insurance products. It's a data integration project gathering data from their OLTP applications and profiling, conforming, cleansing, Parsing, Standardization, validating, enriching and then loading into SQL server-based data warehouse.

**Responsibilities:**

* Documented user requirements, translate requirements into system solutions and develop implementation plans and schedules.
* Worked with Informatica **Data Quality 9.5.1(IDQ) T**oolkit for analyzing, standardizing, cleansing, matching, conversion, exception handling, reporting and monitoring the data.
* Experience in implementing Data quality rules using IDQ.
* Developed complex mappings in Informatica Powercenter 9.0 to load the data from various sources into the Data Warehouse, using different transformations like Source Qualifier, Expression, Lookup, Aggregator, Update Strategy, Joiner, and Rank.
* Retrieved data from SQL server for Upstream Teams.
* Performance tuning and optimization of various complex SQL queries
* Created and Configured Workflows, Worklets, and Sessions to transport the data to target warehouse Oracle tables using Informatica Workflow Manager.
* Good experience in scheduling jobs with Autosys.
* Involved in creating new table structures and modifying existing tables and fit into the existing Data Model.
* Involved in debugging Informatica mappings, testing of Stored Procedures and Functions, Performance and Unit testing of Informatica Sessions, Batches and Target Data.
* Schedule the ETL jobs on Control M for scheduling
* Optimized the performance of the mappings by various tests on sources, targets and transformations. Identified the Bottlenecks, Removed the Bottlenecks and implemented performance tuning logic on targets, sources, mappings, sessions to provide maximum efficiency and performance.
* Developed and tested all the backend programs, stored Procedures, data flows and update processes.
* Write documentation to describe program development, logic, coding, testing, changes and corrections.

**CLIENT: NBCUniversal New York City ,NY**

**ETL Developer**

**August 2014 – November 2015**

**Responsibilities:**

● Analysis, Design & Development (Performance Engineering) of Enhancement projects onInformatica Powercenter 9.0 **and Teradata 14**

* Documented user requirements, translate requirements into system solutions and develop implementation plans and schedule.
* Planned Data migration from SQL server Source to Teradata14 Target.
* Worked on Informatica Power Center tools- Designer, Repository Manager, Workflow Manager, and Workflow Monitor.
* Parsed high-level design specification to simple ETL coding and mapping standards.
* Designed and customized data models for Data warehouse supporting data from multiple sources on real time
* Experience in working with Salesforce components as creating mappings to pull data from salesforce using salesforce.com and troubleshoot the failed workflow
* Involved in building the ETL architecture and Source to Target mapping to load data into the Data warehouse.
* Experienced in providing L2 and L3 Production support to Autosys batch processes and perform trouble shooting using power center logs, LINUX/UNIX scripts and DB processes
* Created mapping documents to outline data flow from sources to targets.
* Involved in Dimensional modelling (Star Schema) of the Data warehouse and used Erwin to design the business process, dimensions and measured facts.
* Extracted the data from the flat files and other RDBMS databases into the staging area and populated onto the Data warehouse.
* Maintained stored definitions, transformation rules and targets definitions using Informatica repository Manager.
* Used various transformations like Filter, Expression, Sequence Generator, Connected Lookup, Unconnected lookup, Joiner, Stored Procedure, and Union to develop robust mappings in the Informatica Designer.
* Developed mapping parameters and variables to support SQL override.
* Created mapplets to use them in different mappings.
* Worked on detailed analysis of Master data based on attributes such as Data Completeness, conformity, consistency, accuracy, duplication and Integrity. Analysis involved creating a presentation.
* Worked with various developer modules like profiling, standardization and matching.
* Showing various counts, creating Scorecard using Informatica Analyst and Trend analysis report.
* Analyze and extract data from different source systems, transform and load as per targeted business requirements.
* Developed Mappings between source systems and warehouse components.
* Developed ETL procedures to ensure conformity, compliance with standards and lack of redundancy, translates business rules and functionality requirements into ETL procedures
* Developed and tested all the backend programs, mappings and update processes.
* Write documentation to describe program development, logic, coding, testing, changes and corrections.
* Perform analysis and resolution of Help Desk Tickets and maintenance for assigned applications.

**Deloitte Consulting LLP –Florida State , Tallahassee ,Florida**

**ETL Developer**

**April 2014-July 2014**

State of Florida has existing public assistance eligibility system, the ACCESS Florida System, and develops and integrates new system components to support eligibility determination and benefit calculation for medical assistance programs, including:

● Family-Related Medicaid

● Child in Care (Title IV-E and Non-Title IV-E)

● Refugee Medical Assistance (RMA)

● Children’s Health Insurance Program (CHIP)

● Medicaid for the Aged Blind and Disabled, including the waiver programs specific to Florida

● Institutional Care Responsibilities

● Documented user requirements, translate requirements into system solutions and develop implementation plans and schedules.

● Analyze and extract data from different source systems, transform and load as per targeted business requirements.

● Developed data Models/Mappings between source systems and warehouse components.

● Develop ETL procedures to ensure conformity, compliance with standards and lack of redundancy, translates business rules and functionality requirements into ETL procedures.

● Developed and tested all the backend programs, mappings and update processes.

● Creation of database objects like tables, views, materialized views, procedures and packages .

● Write documentation to describe program development, logic, coding, testing, changes and corrections.

● Perform analysis and resolution of Help Desk Tickets and maintenance for assigned applications.

**Academic Credentials:**

* Master’s degree Computer Application (Indira Gandhi National Open University ,New Delhi ,India)-2005
* Bachelor’s in Computer Application (Indira Gandhi National Open University ,New Delhi ,India)-2003