**Priyanka Mishra**

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Seeking a position that can provide opportunities to work with emerging technologies in the software industry and help me leverage my abilities to evolve success.

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| **Experience Summary** |

* Having 8.7 years of experience in IT industry with strong background in analytics and business intelligence.
* Have worked 3 years in **IICS** , 2.5 years in **Snowflake**, 1 year in **SSIS** and rest of the experience in **Informatica PowerCenter**.

**SKILLS**

Database: Snowflake, Oracle, SQL Server, Salesforce

ETL Tool: IICS, Informatica PowerCenter, SSIS

Others: Unix, UC4

* Experience in working with **Informatica Intelligent Cloud Services (IICS)** tool effectively using it for Data Integration and Data Migration from multiple source systems.
* Worked on various transformation in IICS like **Lookup, Joiner, Expression, Filter, Router, Union** transformation.
* Experience in working with complex mappings using **Expression, Router, Lookup, Aggregator, Filter, Joiner, Normalizer, Update strategy and XML transformation, Transaction Control transformation** by using **Informatica PowerCenter**.
* Created **Mapping Task, Replication, Synchronization task and Saved query** by using Salesforce, Oracle, Flat File connection in Informatica cloud.
* Worked on the **Mass Ingestion Task** to load the data from Oracle to Snowflake.
* Created the **Taskflow and Subtaskflow** using **Mapping Task, Assignment Task, Notification Task, Command Task, Decision, Jump, Throw, Wait**.
* Have Knowledge on Unix Commands.
* Experience in creation of snowflake objects like databases, **Schemas, Tables, Stages, Sequences, Stored Procedures**, **FILE\_FORMAT, Stream** using **Snow SQL** and **Snowflake UI**.
* Have knowledge on **Data Sharing** in Snowflake.
* Experience in bulk loading and unloading data into Snowflake tables.
* Experience in **Clone, Time travel, Snow Pipe and Storage Integration.**
* Have good exposure on **Stream** concept and have written the stored procedure as well.
* Experience with **Snowflake Cloud Data Warehouse**, deep understanding of **Snowflake architecture** and processing.
* Having good knowledge on **Views, Joins, Subqueries and Analytical functions**.
* Experience in writing SQL queries to implement business rules and validation.
* Experienced analyst to achieve organizational objectives with strong technical skills.

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| **Professional Experience** |

**DXC [May 2020 – Till Date]**

***Designation:*** *Senior Data Engineer*

* ***Pfizer(GWS)***

The objective of the system is to leverage Pfizer enterprise systems to improve the accuracy, availability and use of real estate portfolio as well as space and workplace services data, globally within the company.

***Roles and Responsibilities***

* Have worked on the structured file(CSV File) using copy command within Stored procedure.
* Created table scripts as per the snowflake supported datatypes.
* Created the source files using IICS mappings.
* Worked on Error handling part.
* Used SCD TYPE 2 to maintain history in snowflake by using Stream concept.
* Have worked on storage integration.
* Used Data Warehouse layer to store the active records through the procedure.
* Worked on csv file to load the data.
* Extensively worked with mappings using different transformations like Filter, Joiner, Router, Source Qualifier, Expression, Union, Update Strategy, Unconnected / Connected Lookup, Aggregator and SCD Type-2.
* Used uc4 scheduling tool to run the snowflake stored procedures.
* ***Pfizer(Project Leo)***

Pfizer is one of the world’s largest research-based pharmaceuticals firm, producing medicines for cardiovascular health, metabolism, oncology, inflammation and immunology and other areas. Its top prescription products include cholesterol-lowering Liptor, pain management drugs Celebrex and Lyrica, pneumonia Vaccine Prevnar and arthritis drug Enbrel, antibiotic Zyvox, and blood-thinner Eliquis. The company also makes and sells generic drugs and consumer health products.

***Roles and Responsibilities***

* Comprehensive Knowledge of Ralph Kimball’s Data Modelling Concepts including Dimensional Data Modelling, Star/ Snowflake Schema Modelling.
* Extensively worked with mappings using different transformations like Filter, Joiner, Router, Source Qualifier, Expression, Union, Update Strategy, Unconnected / Connected Lookup, Aggregator and SCD Type-2.
* Hands-on Experience in Converting EDI Data Using B2B Data Exchange and Data Transformation Studio .
* Knowledge of applications like Salesforce, SAP, NetSuite and Microsoft PWA as source/target systems for ETL design.
* Extracted data from Oracle, Flat File and load into multiple applications like SAP, Snowflake and S3 bucket as files by developing Informatica cloud mapping.
* Managed the Reverse Engineering of DataStage code and prepared requirement and technical design documents.
* Generated Mass Ingestion tasks to Load Bulk data from Oracle to Snowflake and Vice Versa.
* Gained optimum performance by tuning mappings, transformations, and SQL queries.
* Developed Test Plan and Strategy to implement the test plan.
* Coordinated with the on-site team in deployment to Production.
* Collaborated & communicated with onsite team members to discuss technical and functional requirements.
* Developed tableau dashboard with multiple sheets for different reports.
* Contributed in Data validation and unit testing throughout the project.

**Cognizant [March 2019 – May 2020]**

***Designation:*** *Senior Developer*

* ***ACTELION***

Actelion was a pharmaceuticals and biotechnology company which was focusing its effort on manufacturing drugs that treat rare diseases. Some of the drugs it has produced have been proven to treat patients with symptoms that relate to central nervous system disorders, irregular heart conditions, immune system disorders and cancer. Actelion has established a leading franchise of differentiated, innovative products for pulmonary Arterial hypertension (PAH) that is highly complementary to the existing portfolio of the Janssen pharmaceutical companies of Johnson and Johnson.

The main intension of this project is to migrate Actelion US and Canada region of the objects like Account, Address, Call, Medical inquiry from salesforce and other source system into Informatica cloud using IICS tasks.

***Roles and Responsibilities***

* Used Salesforce object as a source and loaded them into Oracle target tables.
* Used transformations such as Expression, Lookup, Filter and Router in IICS task.
* Created Synchronization, Replication and Mapping Task to run with the logic embedded in the jobs.
* Developed the mappings by using Lookup, Router, Filter, Union and Joiner transformations.
* Worked in Saved queries.

**Ernst and Young [September 2014 – March 2019]**

***Designation:*** *Senior Developer*

* ***INVESCO REG REPORTING***

This project had held the information on failed and pending cash equity trades of Invesco. It was serving as a base for the daily settlement and matching information of trades. Additionally, it had lists and tracks trades during the settlement process.

***Roles and Responsibilities***

* Designed the mapping Technical specifications on the basis of functional requirements.
* Extensively Used Informatica client tools-Source Analyzer, Warehouse designer, Mapping designer, Transformation Developer, Workflow Manager, Workflow Monitor and Informatica Repository Manager.
* Worked in performance tuning of ETL mappings.
* Extracted data from file to pull into staging area.
* Created Informatica mappings using Source Qualifier, Expression, Lookup (connected and unconnected), Aggregate, Update Strategy, Joiner, Normalizer and Filter transformations.
* Involved in identifying and removing Bottlenecks in order to improve the performance of Mappings and Workflows.
* Created effective Test Cases and did Unit Testing to ensure the successful execution of data loading process.
* Implemented Target Load Order Plan and Constraint based Load Order.
* ***CREDIT RISK DATAMART(CRDM)***

This project was initiated to implement a robust “Golden Source” for credit risk data, delivering compliant, consistent and reconciled data outputs for the purpose of strategic planning, decision making and risk reporting. The key objective of the 2016-2017 phase of the CRDM project is to enhance the credit risk platform to become a single source of credit risk data provisioning for Santander Bank.

***Roles and Responsibilities***

* Designed the mapping Technical specifications on the basis of functional requirements.
* Extensively Used Informatica client tools-Source Analyzer, Warehouse designer, Mapping designer, Transformation Developer, Workflow Manager, Workflow Monitor and Informatica Repository Manager.
* Worked in performance tuning of ETL mappings.
* Created Informatica mappings using Source Qualifier, Expression, Lookup (connected and unconnected), Aggregate, Update Strategy, Joiner, Normalizer and Filter transformations.
* Involved in identifying and removing Bottlenecks in order to improve the performance of Mappings and Workflows.
* Implemented Type-2 slowly changing dimension.
* ***LIQUIDITY DATAMART(LDM)***

This project was involved to develop an automated reporting tool which will generate certain reports in order to support liquidity risk management for banks in US using SSIS which has includes Design, development, deployment, Scheduling and testing of SSIS Packages.

***Roles and Responsibilities***

* Implemented MS SQL Server 2008/2012 Management studio to create Stored Procedures.
* Developed SSIS packages from scratch level and any kind of enhancement.
* Created ETL packages using Heterogeneous data sources (SQL Server) and then loaded the data into destination tables by performing different kinds of transformations using SSIS.Worked on change requests to modify the existing jobs.
* Imported source/target tables from the respective data base by using execute package task using control flow tasks in SQL Server 2008 R2 Integration Services.
* Created transformations and mappings using data flow tasks.
* Used transformations like Derive Column, Conditional Split, Aggregate, Row Count, Lookup sort, Data Conversion, Merge, Merge Join, and Union All to load data into Data Mart.
* ***ALFA LIFT (Alabama Farmers federation Insurance – Leveraging Information for Tomorrow)***

Alfa was in the process of modernizing their core systems by implementing the full suite of Guide-wire products(i.e. Policy Centre, Claim Centre, Billing Centre, Client Data Management, business intelligence, and portal) to support Personal Property, Commercial, Farm and Personal Auto lines of business.

Here the policy which was replaced by Guide-wire Policy Centre for effective and efficient policy process. PC has reduced the reliance upon multiple systems and was streamlines manual and automated processes. The data conversion was done using Informatica ETL tool. Also, for data integration ALFA was using Informatica to create outbound feed (delimited files), which will be sent to third party/ Vendors for further processing.

***Roles and Responsibilities***

* Designed the mapping Technical specifications on the basis of functional requirements.
* Extensively Used Informatica client tools-Source Analyzer, Warehouse designer, Mapping designer, Transformation Developer, Workflow Manager, Workflow Monitor and Informatica Repository Manager.
* Worked in performance tuning of ETL mappings.
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* Involved in identifying and removing Bottlenecks in order to improve the performance of Mappings and Workflows.
* Implemented Type-2 slowly changing dimension.

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| **Education** |

* Have completed my BTech from Biju Patnaik University in 2010.
* Have completed 12th in 2006.
* Have completed 10th standard in 2004.

Place: Bangalore Priyanka Mishra