Swati Gupta

Flat #425, Tower- G, Escon Arena, , Malad West, Mumbai (400064)

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PROFESSIONAL EXPERIENCE

- Experience **in ETL Technology** with the key components of **IICS**, **Snowflake**, **Informatica Power Center 10 Designer, Workflow and Monitor.**
- **Experience in extraction, transformation and loading of data from different source systems like Oracle, flat files based on ETL methods.**
- Responsible for understanding the requirements and changes in applications, implementing them as per the business needs, to create functional specifications.
- Extensively worked on ETL mappings on various kinds of the transformations to implement simple and complex business logic. E.g.: Source qualifier, Joiner, Expression, Lookup, Aggregator, Router, Filter, Stored Procedure, Update Strategy & Sequence Generator.
- Sound knowledge of Data warehouse concepts, Dimensions and Facts.
- Development of ETL Mappings using Informatica

TECHNICAL SKILLS

OPERATING SYSTEM	WIN 8, WIN 7, Unix
CONCEPTS	SDLC, Data Warehouse
TECHNOLOGIES	ETL, Pl/Sql, SQL
TOOLS/SOFTWARE	IICS, Informatica, SQL developer , Snowflake, Redshift

PROJECT DETAILS

Employer: Quantiphi

Duration: Oct 2019 till date

Designation: Associate Data Architect

Client: Fortune 100 Insurance providing Company in USA

Project : **Policy and Claims Analytics**

- Building a Cloud based Snowflake Data lake & EDW by creating optimized data pipelines to support operational & analytical use cases enabling advanced analytics, data science.
- Lead and implemented ETL pipeline using IICS to load into Snowflake Data Warehouse.

- Lead multiple data engagements and provide data integration solutions under multiple work streams.
- Responsible for Data Architecture, Data modeling with Data Vault 2.0 and Dimensional modeling using ER Studio.
- Analyze/resolve problems and provide technical assistance to design and develop according to functional specifications while maintaining data integrity and data quality.
- Manage development of Policy and Claims lifecycle for various Insurance verticals across different regions.
- Mentor team and make them acquainted with architecture and data model

Employer: Wipro

Duration: Feb 2018 – Oct 2019

Designation: Sr. Project Engineer

Client: UBS

Project 2: Data Analytics

Environment/Tools: Unix, Oracle DB, Flat file /ETL (Informatica 10), Autosys

- Understanding the requirements from onshore counterparts for creating/updating technical specification documents.
- Created ETL process adhering to architecture standards, risk management and security policies.
  using Informatica PowerCenter to load data from Flat File/ Relational Database into the target Flat file/ Relational Database.
- Used Informatica Workflow Manager & Monitor to Create, Schedule and Monitor workflow/sessions. Also, managing notification in case of process failures.
- Responsible for Unit (Unit Test plan). Test/debugging mapping to assure that data is loaded as per mapping logic applied, ETL Specification and business standard.
- Writing SQL to filter data at early stage of ETL cycle. Performance tuning at mapping level and session level.
- Interaction with onshore coordinators and stakeholders for sharing work flow, status update of new client implementation and other updates via client calls.
- Training /mentoring of new hires associates for understanding process based requirements & building mapping logics. Also, Quality peer review of work before deploying.
- Create scheduler using Autosys tool & Monitor the so as to run them in a specific order and scheduled time. Also notify in case of process/ schedule failures.

Project 1: Data Archival

Environment/Tools: Unix, Oracle DB, Autosys

- Understanding the requirements from onshore counterparts for creating/updating technical specification documents.
- Created ETL process adhering to architecture standards, risk management and security policies
  using PL/SQL.
- Responsible for Unit (Unit Test plan). Test/debugging logic applied, ETL Specification and business standard.
- Interaction with onshore coordinators and stakeholders for sharing work flow, status update of new client

implementation and other updates via client calls.

- Training /mentoring of new hires associates for understanding process based requirements & building logics. Also, Quality peer review of work before deploying.
- Create scheduler using Autosys tool & Monitor the so as to run them in a specific order and scheduled time. Also notify in case of process/ schedule failures.

Employer: Mercer India Pvt Ltd (subsidiary of Marsh & McLennan Companies)

Duration: July 2013 to November 2017

Designation: Lead Implementation Analyst

Project 2: Outbound Project

Environment/Tools: Windows, Oracle DB, Flat file /ETL (Informatica 8.6)

Client: Kellogg

Description:

The main objective of this project is Development for Outbound applications used for Retirement Benefits of US. In the Out bound process we creating mapping for generate Electronic Data Interface/Vendor-Carrier files as per format of clients requirement as target like monthly or annually reports.

This includes creation of new ETL jobs, maintenance support and monitoring of existing ETL jobs, database extracting/loading and workflow scheduling.

Key Roles & Responsibilities:

- Gathering/clarifying/understanding the requirements from onshore counterparts for new implementation clients and creating/updating technical specification documents from already created maps via client call.
- Designed the ETL processes flow, developed mappings/sessions using Informatica PowerCenter to load data from Flat File/ Relational Database into the target Flat file/ Relational Database.
- Used Informatica Workflow Manager & Monitor to Create, Schedule and Monitor workflow/sessions. Also, managing notification in case of process failures.
- Responsible for Unit (Unit Test plan) & Regression testing. Test/debugging mapping to assure that data is loaded as per mapping logic applied, ETL Specification and business standard.
- Writing SQL to filter data at early stage of ETL cycle. Performance tuning at mapping level and session level.
- Interaction with onshore coordinators and stakeholders for sharing work flow, status update of new client implementation and other updates via client calls.
- Training /mentoring of new hires associates for understanding process based requirements & building mapping logics. Also, Quality peer review of work before deploying.
- Involved in RCA, creating process metrics, monthly dashboard and other reporting.
- Create scheduler using DI Scheduler tool & Monitor the data jobs created in Data Integrator so as to run them in a specific order and schedule time. Also notify in case of process/ schedule failures
- Extracting data from the database for the Monthly and Quarterly reports for the Clients.

Project 1: New Implementation

Environment/Tools: Windows, Oracle DB / ETL (Informatica-PowerCenter 8.6), SQL Developer

End Client: Bayer, AEP, PG&E

Description:

The main objective of this project is to provide maintenance for the existing Data warehouse environment and set up of new clients. This includes creation of new ETL jobs, maintenance support and monitoring of existing ETL jobs, database extracting/loading and workflow scheduling.

Key Roles & Responsibilities:

- Gathering/clarifying/understanding the requirements from onshore counterparts for new implementation clients and creating/updating technical specification documents from already created maps via client call.
- Designed the ETL processes flow, developed mappings/sessions using Informatica power center to load data from Flat File/ Relational Database into the target Flat file/ Relational Database. Used Informatica Workflow Manager & Monitor to Create, Schedule and Monitor workflow/sessions.
- Responsible for Unit (Unit Test plan) & Regression testing. Test/debugging mapping to assure that data is loaded as per mapping logic applied, ETL Specification and business standard.
- Training /mentoring of new hires associates for understanding process based requirements & building mapping logics. Also, Quality peer review of work before deploying.
- Involved in RCA and other reporting.

ACADEMIC QUALIFICATIONS

DEGREE	Institute	BOARD/ UNIVERSITY	YEAR	PERCENT AGE
B.Tech (CSE.)	Maharishi Markendeshwar Engg. Collage	Maharishi Markendeshwar University,Mullana,Ambala	(2012)	73%
XII	Pratap Public School,Karnal	CBSE	(2008)	62%
X	Pratap Public School,Karnal	CBSE	(2006)	70%

ACHIEVEMENTS

- Awarded **"Rising Star Award"** for excellent performance in first six month of joining by **Mercer India Pvt. Ltd.**
- TEAM of THE QUARTER AWARD at **Mercer India Pvt. Ltd.**
- Awarded "**Star of the Month**" for exemplary performance, job commitment and dedication by **Mercer India Pvt. Ltd.**

PERSONAL DETAILS

NAME	Swati Gupta
DOB	5-May-1990
GENDER	Female