

DIVYA SETHI

Senior Software Engineer

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OBJECTIVE

To obtain a challenging position in a high-quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.

PROFESSIONAL EXPERIENCE

Roles & Responsibilities

Highly motivated, solution driven with over 4 years of experience in ETL design and development in Agile with working knowledge of data warehousing concepts. Involved in complete SDLC of various projects, including requirement gathering and analysis, data modelling and ETL design, development, production enhancements, support and maintenance

Programmers IO

Senior Software Engineer, July 2022 – Present

Data Engineer

Client – Optum Healthcare

ETL (11.7)/Airflow(DAGs)

- Good hands-on experience on IBM DataStage ETL tool.
- Hands on experience in setting up data engineering pipelines using Apache Airflow engine including creation, modification, Monitoring & troubleshooting by analysing the tasks.
- Proficient in version control and CI/CD using git.
- Involved in tuning & performance enhancement of jobs.
- Good understanding of data modelling (dimensional & relational) concepts like Star schema modelling, Snowflake schema modelling, fact and dimensional tables.
- Involved in creation of test plan, test cases & test scenarios to ensure quality assurance.
- Experience of design and development in Agile Scrum environment (daily scrum, sprint planning, backlog refinement, retrospective planning).
- Developed and maintained accurate project documentation (Technical Specification, de Functional requirement document).
- Experience in data housekeeping (Purge process).

Infosys Ltd.

Senior System Engineer, October 2019 – June 2022

DataStage Developer/Maintenance Engineer

Client – DNB ASA (Norway's largest financial services group)

ETL batch (9.1 & 11.7)/Internal rating based (IRB)/Teradata Value Analyser (TVA)

- Worked on DataStage tools like DataStage Designer, DataStage Director and DataStage Administrator.
- Worked extensively with Dimensional modelling, data migration, data cleansing, ETL processes for data warehouses.
- Developed parallel jobs using different processing stages like Transformer, Aggregator, Lookup, Join, Sort, Copy, Merge, Funnel, CDC, Change Apply and Filter.

- Used Enterprise Edition/Parallel stages like Datasets, Change Data Capture, Row Generator and many other stages in accomplishing the ETL Coding
- Experienced in scheduling sequence and parallel jobs using DataStage Director, UNIX scripts and scheduling tool (Autosys Scheduler)
- Worked in production support role, provided quick problem solution to production issues like data issues, ENV issues arising in daily and monthly processing cycles executing in DataStage.
- Extensively worked on Job Sequences to Control the Execution of the job flow using various Activities & Triggers (Conditional and Unconditional) like Job Activity, wait for file, Email Notification, Sequencer, Exception handler activity and Execute Command.
- Responsible for daily verification that all scripts, downloads, and file copies were executed as planned, troubleshooting any steps that failed, and providing both immediate and long-term resolution.

SKILL SET

- Expertise in IBM DataStage (8.5, 9.1 and 11.7 Version) to perform ETL & ETL operations on data.
- Proficiency in writing and debugging complex SQL
- Experience in Apache Airflow
- Experience in GitHub
- Proficiency in UNIX Shell Scripting
- Experience in Autosys job scheduler
- Hands-On experience on Teradata SQL Assistant

TOOLS

- DataStage
- AutoSys
- Airflow
- SQL Assistant
- Teradata viewpoint
- Dynatrace
- WinSCP & Putty

ACHIEVEMENT

- Excellence award
- Insta award
- RISE gracious
- Best team
- Rookie of the quarter

EDUCATION

ADDITIONAL SKILLS

Government Engineering College, Ajmer (B.Tech - 2019)

Kendriya Vidyalaya – 2014

- Language proficiency: English, Hindi
- Basic Package: MS Office

- Computer language: C, C++, Python, Basic PHP & HTML

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date: March 14, 2023

Place: Jaipur

Divya Sethi

