

NAGASAIGOWD GAJULAPATI

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SUMMARY

Results-driven Data Engineer with 2.5 years of experience in IBM InfoSphere DataStage, IBM Db2, SQL Server, and Unix. Skilled in designing, developing, and optimizing ETL workflows for data integration and warehousing. Experienced in job automation, data accuracy improvements, and performance tuning. Strong expertise in Data Warehousing, parallel job development, and ETL process optimization. Adept at solving complex data challenges and meeting business requirements with precision.

WORK EXPERIENCE

Data Engineer (Datastage developer)

Jan 2023 - Present

Nivi Software Solutions Pvt Ltd, Hyderabad

- Data Engineer specializing in IBM InfoSphere DataStage, IBM Db2, SQL Server, and Unix for ETL development and data integration.
- Developed and managed 50+ ETL jobs in DataStage, improving data accuracy and consistency.
- Improved SQL query performance by 25% by creating user-defined functions (UDFs) and incorporating them into SQL queries for enhanced efficiency in Db2 and SQL Server.
- Strong expertise in Data Warehousing, parallel job development, and ETL process optimization.
- Expertise in developing parallel jobs utilizing Transformer, Lookup, Join, Sort, Copy, Funnel, CDC, and Filter stages.
- Solid understanding of Relational Database Management Systems (RDBMS) with expertise in writing complex SQL queries on SQL Server and Db2.
- Skilled in scheduling and orchestrating Sequence and Parallel jobs using DataStage Director to automate ETL workflows
- Excellent analytical and problem-solving abilities, with a proven ability to understand and meet client business requirements efficiently.

TECHNICAL SKILLS

- | | |
|------------------------|----------------------|
| • IBM DataStage | • Data warehousing |
| • IBM DB2 | • Azure Data Factory |
| • SQL Server | • Azure Data Bricks |
| • Unix | • PySpark |
| • Unix Shell scripting | • Python |

PROJECTS

Actpol insights

Oct 2023 - present

Roles and Responsibilities

- Involved in **gathering and analyzing project requirements**, providing detailed time estimates.
- Created and managed **DB2 Staging Area** tables.
- Developed **ETL jobs** to extract and load data using **JDBC Connector** and **DB2 Connector** stages in **IBM DataStage** for efficient **data integration**.
- Used the **Transformer Stage** for complex **data manipulations** and applied business rules.
- Designed and implemented **Dimension Tables** and **Fact Tables** in **DB2**.
- Developed **SCD Type 2 Dimension Tables** using **Change Capture**, **Copy**, **Transformer**, and **DB2 Connector** stages to manage historical data.
- Extracted and transformed **unstructured data** using **File Stages**, **Transformer**, **Funnel**, **Filter**, and **Remove Duplicates** stages to streamline the **data pipeline**.
- Created and managed **Sequence Jobs** to control parallel job execution for **data processing**.
- Collaborated with the **Cognos team** for **business metric analysis** and reporting.
- Monitored **production jobs** using **IBM DataStage Director** to ensure timely execution. Scheduled and automated **job executions** using **IBM DataStage Director** for daily runs.

NANZI

Jan 2023 - Sep 2023

Roles and Responsibilities

- Created **Entities and Links** in the **DB2 Landing Database**.
- Developed **ETL jobs** to extract and load data from various sources to the **Landing Area** using **JDBC Connector** and **DB2 Connector** stages in **IBM DataStage** for efficient **data integration**.
- Used the **Transformer Stage** for complex **data manipulations** and applied business rules.
- Created **DB2 SQL scripts** for generating entities and loading data into corresponding tables.
- Developed scripts for **Link Generation** using **DB2 SQL** and loaded data into respective Links.
- Implemented **data pipeline** using **Copy Stage**, **Transformer Stage**, **Join Stage**, **DB2 Connector Stage**, **JDBC Connector Stage**, **Remove Duplicates Stage**, and **Filter Stage**.
- Created a **Master Job** to execute all entities, link jobs, and load data into the **Istore Database**.
- Scheduled and monitored the **Master Job** using **IBM DataStage Director** to ensure successful completion and reported results to the onsite team via email.

EDUCATION

Master of Computer Applications (MCA)

2024 – 2026

Andhra University (AU), Visakhapatnam

Bachelor of Science (B.Sc.) in Mathematics – CGPA: 8.96

2019 – 2022

Adikavi Nannaya University (AKNU), Rajamahendravaram

CERTIFICATIONS

Azure Data Factory For Data Engineers

[E-link](#)