

RISHABH JAIN

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Professional Summary

Professional Data Engineer with 5+ years of industry experience. Expertise in ETL development, automation tools and E2E life cycle of software design process. Outstanding communication skills, dedicated to maintain up-to-date IT skills and industry knowledge.

Career Conspectus

- Having 5+ years of experience in ETL using **IBM InfoSphere DataStage 11.X** for designing, developing, scheduling and testing jobs using DataStage Designer, DataStage Director. Also have brief experience in Administration related activities.
- Experience and knowledge in **Data warehousing** application development using **Data Vault methodology and Dimensional Modelling**.
- Designed and maintained E2E data pipeline using Big Data Technologies like **Sqoop, PySpark** and **Redshift**.
- Experience in designing, developing and testing of ETL jobs. Data mappings in Parallel jobs using DataStage to populate tables in Data Warehouse and Data mart.
- Experience in designing Parallel jobs using various stages like Join, Merge, Lookup, Remove duplicates, Filter, Aggregator, Transformer, etc.
- Used Director and Control-M for Validating, Running, Monitoring and scheduling of jobs etc.
- Well-versed knowledge in **Oracle using SQL developer** tools.

Technical Skill

- ETL Tools - IBM InfoSphere DataStage 11.5, 11.7, 11.3
- Database – Oracle SQL Developer, Hive
- Scheduling tool - Control-M
- Operating System - UNIX AIX 5.3, Linux and Windows Flavours
- Version controlling tool - Stash Portal and SourceTree
- Language - Python (Numpy and Pandas)
- Data Visualization: Matplotlib and Seaborn
- Cloud Service – EC2, S3 and Redshift (AWS)
- Data Ingestion – Sqoop
- Apache Spark

Work Experience

- 1. Company** : Accenture Solutions Pvt Ltd(deployed on **Client Location**)
Duration : Nov 2019 – Till Date
Designation : Data Engineer
- 2. Company** : Harjai Computers Pvt Ltd(deployed on **Client Location**)
Duration : Jun 2019 – Nov 2019
Designation : ETL Developer
- 3. Company** : NetAnalytiks Technologies(deployed on **Client Location**)
Duration : Feb 2019 – Jun 2019
Designation : ETL Developer

4. **Company** : Mphasis Ltd.
Duration : Feb 2016 - Feb 2019
Designation : Delivery Software Engineer

Roles & Responsibilities

- **Worked on Migration project from 7.3 to 11.3 DS Environments which eventually saved approx \$2.5 M through this transition.** Also worked on Migration from DS 8.7 to 11.7.
- Ingested data from disparate data sources using **Sqoop** into **Hadoop File Storage** system to create data views to be used by different users.
- Designed and implemented a data pipeline to process different types of data by integrating millions of raw records from data sources using **PySpark** and stored processed data in **Redshift**.
- Maintained data pipeline up-time of 99.9% while ingesting transactional data across several different primary data sources using **Spark, Redshift, S3, and Python**.
- Extensively used DataStage Designer to develop jobs for extracting, transforming, integrating and loading data into target tables.
- SME of numerous critical activities which includes **Datastage Admin** related tasks.
- Optimized Existing code and reduced daily load time to **more than 40%** which resulted in job completion within SLA.
- Being a key resource of the team, **mentored** the new joiner with the existing process along with my allocated tasks.
- Involved in migration of on-premise application to AWS.
- Worked on **EC2 and S3 bucket** to load data files and load it into Hive.
- Developed Jobs in **Datastage** for loading data from downstream source till reporting.
- Used **Control-M** scheduling tool to monitor the jobs and resolved Production issues without any escalation.
- Ran lineage reports using Metadata Workbench of Information Governance Catalog (IGC).
- Involved with BA's in providing strategic reporting to customers.
- Worked in full fledged **Agile** methodology.

Certification & Accomplishments

- **AWS certified Solutions Architect Associate** in 2020.
- Sumo Logic Certified in Fundamentals in 2020.
- Cleared **Pega CSA72V1** exam with 91% and hold a certified Pega 7.2 System Architect Certificate in 2016.
- Have received multiple **Client appreciation** on the delivery perspective.
- Have received **Employee of the month award**.
- 6 weeks training in R&D of PRASAR BHARTI DOORDARSHAN in 2013.
- 6 weeks training of EMBEDDED SYSTEM (using **avr**) in 2014.

Education

Exam	School/College	Board/University	Year of Passing	Marks Obtained (%)
M.S. - Data Science	Liverpool John Moores University	Liverpool John Moores University	2022	(Pursuing)
PGD in Data Science	International Institute of Information Technology Bangalore	International Institute of Information Technology Bangalore	2021	(Pursuing)
B.Tech (ECE)	Noida Institute of Engineering and Technology, Greater Noida(U.P.)	Uttar Pradesh Technical University	2015	70
12 th	BBPS, Delhi	C.B.S.E	2011	80
10 th	NWPS, Lucknow(U.P.)	C.B.S.E	2009	72