

Shiv Shakti Mishra

ETL DataStage Consultant | Data Integration Specialist

pmishra273@gmail.com | +916363006958 | Pune MH | www.linkedin.com/in/shivmishra1408 | www.github.com/unpairedelectron

Summary

ETL / Data Engineer with **7+ years of experience** in designing, developing, and optimizing enterprise data pipelines using **IBM InfoSphere DataStage, SQL, Unix, Snowflake, Kafka, PySpark, and Azure Data Factory**.

Proven expertise in **data migration, performance tuning, dimensional modelling, and building reliable, scalable ETL architectures** across financial, banking, and retail domains.

Strong ability to collaborate with business and architecture teams to deliver consistent high-quality data integration solutions.

Skills

- **ETL Tools:** IBM DataStage (Parallel Jobs, Server Jobs, Sequences), Informatica PowerCenter
- **Databases:** Oracle, DB2, SQL Server, Teradata, Snowflake, Confluent Kafka
- **Scheduling & Automation:** Control-M, Autosys, Unix/Linux Shell Scripting
- **AI & Data Intelligence:** AI-assisted anomaly detection, automated data validation, rule-based & ML-driven data quality checks, LLM workflow integration (Python)
- **Data Warehousing Concepts:** Star schema, SCD Type 1 & 2, fact/dimension modelling, Data Quality Frameworks
- **Tools & Devops:** Git, Jira, Confluence, ServiceNow

Work Experience

Cognizant Technology Services - Associate

Nov 2022 – Current

Pune, MH

Tech: DataStage, Snowflake, ADF, Kafka, PySpark, Oracle, Unix, Control-M

- Designed & optimized large-scale DataStage ETL pipelines, improving batch performance by 30%.
- Led DataStage → Snowflake migration for enterprise finance reporting workloads.
- Developed reusable ETL frameworks (parameterization, audit, restart ability) to standardize pipelines.
- Integrated Kafka streaming workflows for near real-time ingestion and transformation.
- Built AI-assisted anomaly detection & automated data validation scripts, increasing data reliability and reducing manual checks.
- Coordinated UAT, production deployments, and root cause analysis for data issues.

UST Global – Software Developer III

Jan 2022 – Nov 2022

Noida, UP

Tech: DataStage, Oracle, Unix, Control-M

- Developed and optimized DataStage parallel jobs for high-volume data processing.
- Automated workflows and monitoring using Unix Shell Scripting + Control-M.
- Coordinated with QA and business teams to resolve data mapping & quality issues.
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Capgemini Technology Services – Associate Consultant

August 2018 - Dec 2021

Bengaluru, KA

Tech: DataStage, DB2, Control-M, SQL, Unix

- Built and maintained DataStage ETL pipelines supporting enterprise reporting.
- Implemented SCD Type 1 & Type 2 logic and dimensional modelling patterns.
- Supported UAT, production stability, and performance improvement cycles.

Certification

- IBM DataStage Developer Certification
- Microsoft Certified: Azure Data Fundamentals
- AWS Certified Cloud Practitioner
- SAFe 5 Practitioner
- Databricks Certified Generative AI Engineer Associate

Education

GLA University, Mathura, IN

Bachelor of Technology | Graduated: 2018