

Bharath Kumar Konderi

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ETL Developer with 4 years of experience in designing, automating, and optimizing scalable data pipelines using Python, Matillion, and Informatica. Hands-on with Snowflake, Oracle Fusion, and SharePoint-based integrations. Specialized in end-to-end ETL orchestration, incremental loading strategies, and API-driven data ingestion. Delivered high-volume enterprise projects for client Vertiv with minimal downtime and maximum automation.

EXPERIENCE

Capgemini – ETL Developer

July 2021 – Current

- Engineered and automated daily ETL pipelines to incrementally load data from 200+ Oracle OSC tables and 200+ Oracle ERP tables into Snowflake using Python and Matillion, significantly reducing manual intervention and optimizing data integration processes.
- Designed and implemented seamless end-to-end data integration between Oracle OSC and Snowflake, utilizing AWS S3, Oracle UCM, and advanced copy commands.
- Developed robust custom APIs in Python to extract and transform data from SOAP and REST endpoints for Safety Stratus, accelerating project delivery within a 3-month timeline.
- Led the CDM project, orchestrating SharePoint data ingestion, cleansing with Pandas, and efficient loading into Snowflake, ensuring high data quality and reliability.
- Automated pipeline scheduling and orchestration using Matillion and Linux Cron, enhancing operational efficiency and reliability.
- Built comprehensive data models and analytical reports from Oracle Fusion ERP and OSC systems, empowering business stakeholders with actionable insights.
- Delivered high-impact, time-sensitive POCs and enhancements across multiple Vertiv teams, consistently meeting critical business deadlines.
- Explored Apache Spark over the past year to build familiarity with distributed data processing and its integration in ETL Workflows.

Key Project Highlights:

OSC to Snowflake Automation:

Architected a scalable ETL framework to incrementally ingest over 200 Oracle OSC tables into Snowflake using Matillion and Python, leveraging Oracle UCM and AWS S3 for secure staging and automated scheduling.

CDM SharePoint Data Load:

Automated extraction and processing of Excel files from SharePoint with Pandas, followed by seamless loading into Snowflake. Implemented post-load cleanup and archival using Python scripts to maintain data hygiene.

Safety Stratus API Extraction:

Developed end-to-end data pipelines in Python to extract, transform, and structure data from complex SOAP-based APIs, enabling downstream analytics and reporting.

EDUCATION

Bachelor of Technology (B.Tech), Electronics and Communication Engineering | 2016

Jawaharlal Nehru Technological University Hyderabad (JNTU-H), 2016

SKILLS

- Snowflake, AWS S3
- SQL, Python, Shell, Apache Spark, PySpark, Pandas
- Matillion, Informatica, DataZap
- Git, Linux, Cron, ServiceNow, Jira, Agile
- Oracle Fusion, Oracle EBS, HCM, RDBMS, PostgreSQL
- Data Modeling, Reporting, Automation, Power BI
- REST, SOAP
- Strong problem-solving abilities