Nishanth Reddy Hanmanthureddygari

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PROFESSIONAL SUMMARY

I am an experienced Big Data Engineer with a proven two-year track record in designing, orchestrating data pipelines, and ensuring data integrity and security. Proficient in tools like Control-M, Informatica, ADL (Azure Data Lake), Semantic technologies, and SQL, I empower data-driven decision-making. I'm committed to staying current with emerging trends for delivering impactful solutions.

SKILLS

- Data Structures and Algorithms
- ETL (Extract, Transform, Load) Processes
- Data Warehousing
- MySQL

- Cloud Computing (Azure)
- Control-M Automation
- R Language
- Unstructured Data Transformation

- Python
- Snowflake Data Warehousing
- Data Modeling

EXPERIENCE

Infosys Ltd | System Engineer   *July 2021 – July 2023*

As a results-oriented Big Data Engineer, I specialize in ETL, Snowflake data warehousing, and Informatica. I excel in leveraging technology and data strategies to drive innovation at CVS Pharmacy, transforming data into actionable insights for exceptional healthcare services.

Professional Experience:

- Developed robust data integration solutions using Informatica Designer to ensure seamless data extraction, transformation, and loading processes.
- Managed the design of workflows and monitoring systems through Informatica Workflow & Monitor for efficient data processing and monitoring.
- Implemented Snowflake data warehousing solutions, optimizing data storage and query performance to enhance data analytics capabilities.
- Analyzed and transformed unstructured data from diverse sources into structured formats, enabling data-driven decision-making.
- Designed and delivered solutions for processing and integrating diverse data types, contributing to comprehensive data management.

Achievements:

- Developed and implemented automation using Control-M, resulting in significant time and cost savings by scheduling and automating data processing jobs.
- Managed job workflows effectively to ensure efficient execution of tasks, enhancing team productivity.
- Expertly designed and executed data loading processes, converting unstructured data from files into structured database tables with precision.
- Contributed to data modeling and database design efforts, streamlining data organization and accessibility.
- Demonstrated proficiency in SQL, Python, and other data manipulation languages to drive data analysis and reporting.
- Applied cloud computing expertise, including AWS and Azure, to enhance data storage and processing capabilities.

EDUCATION

University of Maryland, Baltimore County (UMBC)   *August 2023 - May 2025*
Master of Science – Data Science

B.V Raju Institute of Technology, Narsapur, Telangana.   *July 2017 – June 2021*
Bachelor of Technology in Computer Science   *GPA: 7.99/10*
Relevant Coursework - Problem Solving through programming, Object oriented Programming, Data Structures, Software Engineering, Scripting Languages.