Ravindra Nayak M

Data Engineer

A passionate engineer eager to learn, adapt and deploy solutions to challenges in data & development spheres. Incorporating elegant design patterns while ensuring no compromise in long term stability!

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WORK EXPERIENCE

Sr. Data Engineer (LTIMindtree)
Project .1 - Snowflake Cloud Data Migration

08/2022 - 10/2023   *Bangalore, India*

Achievements/Tasks

- Worked in capacity to migrate client data from ODC sources systems(Oracle, Teradata, HANA, Flat Files, Mongo DB) into Snowflake cloud.
- Handled structure changes, History data fixation restatements performed on source system into Snowflake through incidents, CR's and ERMO release cycles thus ensuring smooth change propagation into production environment.
- Worked on Control M job deployment to schedule and monitor data pipelines, exploration and debugging of production error logs to resolve failures, data issue analyzed and fixed through incidents and JIRA's while parallelly communicating with end users.

Sr. Data Engineer (LTIMindtree)
Project .2 - Big Query Data Migration

10/2023 - Present   *Bangalore, India*

Achievements/Tasks

- Working in capacity to migrate client data from ODC sources systems (Oracle, Teradata, HANA, Flat Files, Snowflake) into Big Query data warehouse. Ensuring data consistency and accuracy to meet the client deliverables.
- Proactive applied RCA's to potential data discrepancy issues through automated alerts, CTM monitoring, SQL and excel based analysis. Subsequently deploying LTF's to address the problem thoroughly.
- Formulated knowledge documents, led training sessions on new process flows and automated alert scripts, PL/SQL procedures and workflow templates.
- SAST testing through Checkmarx tool performed on the existing ingestion framework to mitigate security issues. Post identification of issues, security patches were deployed in a controlled manner.

EDUCATION

B.E Mechanical Engineering
NITTE Meenakshi Institute of Technology

07/2018 - 07/2022   *8.02 CGPA*

Project

- Arduino based autonomous pesticide spraying robot

P.U
Sri Chaitanya PU College

07/2016 - 05/2018   *74.67%*

Course

- PCME

SKILLS

Python Snowflake Java GCP SQL Big Query PL/SQL DWH Numpy Pandas Excel VBA Shell Scripting Control-M Matplotlib FastAPI Cybersecurity Oracle Django

ACHIEVEMENTS

Served as restatement lead designing plan of actions, orchestrating team on the process flows, incorporating realistic ETA's through history run analysis all while ensuring server load is within permissible margins. Through which SLA's defined were met, challenges addressed and high client satisfaction ensured.

Used shell scripting to monitor and mitigate server issues, excel macros and analysis sheets to monitor, co-ordinate and implement changes and finally python scripting to deploy changes in an automated mode

Deployed automation templates and scripts reducing time to ingestion for bulk requests and alerts to track issues in production environment. This led to reduction in time to delivery and substantial increase in proactive problem identification and resolution.

Used openpyXL, pandas and matplotlib to generate alerts and reports. Shell scripting to automate ingestion script runs for bulk ingestions

Certification - Sololearn Python Core, Python Programming with real time Industrial application, Hands on essential data warehousing (Snowflake)

GitHub: https://github.com/rdiavlo/rdiavlo.github.io

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Backend Developer Automation Engineer Data Engineer