

VINEETHA RAMATHOTA

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SUMMARY

Seeking a challenging position where there is a scope to prove myself work experience of 4 years with at most dedication to the reach the standards laid by the company. Engages in the software development lifecycle to support the development, configuration, modification and testing of integrated business and enterprise application solutions.

WORK EXPERIENCE

DEC 2021 – TILL DATE

ASSOCIATE, COGNIZANT TECHNOLOGY SOLUTIONS

- Proficiently managed data ingestion process from diverse source to a target system through the adept management of Data pipeline (DPL) methodologies. Engineered and implemented robust ingestion process, consistently maintained keen eye for details and meeting transformation criteria and quality benchmark. Contributed to a data driven environment by ensuring the reliability and integrity of the data that ingested for actionable insight and analytics.
- Employed analytical skills to access data quality, identify delimiter patterns, encoding structures for efficient processing.
- Ensuring that extracted data is analyzed properly before ingesting it into the target to avoid complexity process.
- Ingestion involves registering Dataset as per Teradata table, pipelines, connectors, dataset routes, Glue table creating as prerequisite for ingestion implemented automated registration processes.
- Transformations were applied based on the detail analysis to meet the requirements of the target output base on the informatica flow.
- Ingestion of data from raw zone to trusted AWS zone, incorporating Teradata Data Quality (TDQ) checks for seamless flow of information by quality assessment transferred across environment for AWS. Data placement is taken before the ingestion by transferring file to AWS raw zone prior to ingestion process by optimizing data management workflow within AWS environment.
- Deploy image to a container using Skaffold, kaniko and docker configuring scaffold yml file, utilize kaniko for building container image with help for docker file within Kubernetes cluster and leverage access to docker daemon to make sure streamlined and efficient deployment of image to required environment through Jules build.
- Methodically committed and pushed code to Bitbucket repositories, triggers CI/CD pipelines by running Jules build that places the image in the register container from local once build is successful.
- Successfully navigated ingestion challenges by leveraging using scheduling tool control-m automation and adeptly utilizing command -line operations in putty.
- Managed and maintained confidential files and records, performed password auditing assessments.

- Examine data in raw zone once placement got complete and in s3 bucket as well after ingestion to confirm successful completion of ingestion as dealing with the huge data volumes.
- Comparing checksums or through systematic validation process to ensure data integrity between original and ingested file in target.
- Responsibility was taken for CICD deployment with help of Jules to promote the files to higher environment.
- Actively working on deploying the code to higher environment and making fixing for encountered issues for better continuous stability of live data.
- Addressing failed files and conduct thorough deep analysis of error logs, identifying root causes and implement corrective action for successful processing in subsequent attempts.
- Provided a very good technical support to team whenever assistance is needed.
- Developed analytic skills and attention for detail by analyzing logs, application id and identifying issues.

PROFESSIONAL AND TECHNICAL SKILLS:

- DPL
- Control-m
- CI/CD
- AWS Glue
- AWS S3
- Python
- Hadoop
- Spark
- Google Analytics
- Adobe Analytics
- Google Tag Manager
- My SQL
- PL/SQL
- C programming

CERTIFICATION :

- Python for Beginners: Learn Python Programming (Python 3).
- Python for Programmers.
- Google Analytics from Udemy.
- HTML, CSS, PL/SQL from Udemy.
- SQL from Udemy.

EDUCATION :

APRIL 2015 - APRIL 2019

ELECTRONICS AND COMMUNICATIONS, RAGHU INSTITUTE OF TECHNOLOGY.

- **Percentage - 74.2 %**

