Priyanka
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[Garimella Priyanka](#) 🔗

Resourceful & Technical Savvy Software Engineer with 4 years of experience in Data platform engineering looking forward to utilizing my skill set with best industrial practices.

Skills

- Data Stage ETL tool (IBM Infosphere DataStage 11.7,11.5,11.3)
- Control-M scheduler tool
- Shell Scripting
- Designing and Testing
- Snowflake DB

- JIRA, Confluence
- Linux/Unix
- Python- intermediate
- SQL
- Teradata DB
- Excel

Experience:

JUNE 2019 – MAY 2022
Software Developer / HSBC Software Development PVT. LTD, Hyderabad

MAY 2022- PRESENT
Software Developer / UST, Bangalore

- An end to end software developer involved in gathering client requirements, designing, testing and documentation of the projects.

Education

2019
B.Tech (CSE) / JNTU, Hyderabad

Certifications

2021 - No Expiry
PCAP Python Associate/ Python Institute

    Exam Version - PCAP-31-03
    Certification Code: gJqX.Siv0.gxUa

Projects UST:

EDW to EDM Migration 11.7vDataStage:

- o Title   : EDW to EDM Migration 11.7v data stage
- o Client Name   : Albertsons
- o Domain   : Retail
- o Methodology   : Agile
- o Responsibility   : Snowflake, Data stage Development, Testing and Analysis.
- o Description   : According to the BA requirement and test analysis document there are 5 interfaces(applications) in Data stage 11.7v that were using Snowflake database. Analysis was done on those sequences and we converted the table load queries in those Snowflake databases from EDW database to EDM. Tested all the interface sequences in DEV region and deployed the sequences in QA environment and after another round of testing in QA region we deployed those jobs into PRD.

RESPONSIBILITIES
- o Complete analysis on the requirement was done.
- o Changes in the data stage jobs with respect to the parameters of Snowflake connector for EDM is done, and also query change for the table load was also done and tested.
- o All the tables in EDW region of snowflake were also been created in EDM for the data load.
- o Test cases and documentation was created and sent to the business.
- o Code deployment into PROD environment was completed and scheduled for run.

MAWM EDIS to UWare Migration:

- o Title   : MAWM EDM to UWare migration
- o Client Name   : Albertsons
- o Domain   : Retail
- o Methodology   : Agile
- o Responsibility   : Snowflake, Data stage Development, Testing and Analysis.
- o Description   : According to the BA requirement and test analysis document a new data stage sequence needs to be created to transfer data from a snowflake table to target files. In this process the data is filtered based on some transformations and different files are generated in output based on each id. Tested the sequence in DEV region and deployed the sequence in QA environment and after another round of testing in QA region we deployed those jobs into PRD.

RESPONSIBILITIES
- o Complete analysis on the requirement was done.
- o From scratch creation of data stage jobs with respect to the parameters of Snowflake connector for EDM is done, and also query for the table load was also done and tested.
- o Test cases and documentation was created and sent to the business.
- o Code deployment into PROD environment was completed and scheduled for run.

Projects HSBC:

Tera Data Migration from TD15 to TD16

- o Title   : TD v16.20 Migration
- o Client Name   : HSBC
- o Domain   : Banking
- Methodology   : Agile
- o Responsibility   : Teradata and ETL Development, Testing and Analysis.
- o Description : As part of Teradata Migration from 15.2 to 16.2 UNITY servers were created and the tables and scripts were moved, we will no longer Create, Insert, Merge, Update, Delete or Drop records from Volatile tables in SQL scripts.

RESPONSIBILITIES
- o Extensively involved in designing and testing new modules of data.
- o Requirements gathering from clients and provide reasonable timeline estimates.
- o Involved in creating an automated python script for testing scripts.
- o Performed 6 iterations of testing on data stage jobs involving tables for restore and backup purpose.
- o Batch execution of 3940 data stage jobs.

PSD2 Credit Card Transaction

- o Title   : PSD2 Credit Card Transaction
- o Client Name   : HSBC
- o Domain   : Banking
- o Methodology   : Agile
- o Responsibility   : ETL Developer and Tester
- o Description   :As part of this project I have developed Data stage jobs was designed to load the source data which has credit card transaction details which needs to be transformed into the data warehouse table.

RESPONSIBILITIES
- o Extensively involved in designing and testing new data stage job.
- o Requirements gathering from clients and provide reasonable timeline estimates.
- o Designed a data stage job that is used to extract data from source and load into target table.
- o Performed transformations on the source data in order to get most appropriate results.
- o End-to-end testing was done with the sample and actual data send by the source team.
- o Deployed the job in PROD environment and scheduled the job run with Control-M scheduler in PROD.
- o Test cases was prepared and uploaded in JIRA dash board.

CODA DEMISE

- o Title   : CODA Demise
- o Client Name   : HSBC
- o Domain   : Banking
- o Methodology   : Agile
- o Responsibility : Teradata, Control M and ETL Development Testing and Analysis.
- o Description   : According to the BA requirement and test analysis document one of the sub

application of LMP Inventory from Control M needs to be demised.

RESPONSIBILITIES
- o A complete analysis on the LMP sub application was done.
- o As part of requirement all the jobs and dependent jobs of the Inventory need to be demised.
- o Involved in script changes of the jobs as the data won't be loaded into the data ware house tables.
- o Dependent jobs was removed from the data stage and complete testing was done.
- o The new jobs are moved to PROD environment.

PLM EPCDIC to ASCII and Table Load:

- o Title   : PLM EPCDIC to ASCII and table Load
- o Client Name   : HSBC
- o Domain   : Banking
- o Methodology   : Agile
- o Responsibility   : Teradata, Control M and ETL Development, Testing and Analysis.
- o Description   : According to the BA requirement and test analysis document a new data stage sequence which will transform data from EPCDIC format (Not Readable) to ASCII format (Readable) for history processing was designed.

RESPONSIBILITIES
- o Complete analysis on the requirement was done.
- o A data stage job for reading EPCDIC source data file into ASCII was designed and tested with the sample data.
- o A data ware house table was created for history processing which will load the data from ASCII file.
- o History processing load of data into target table was tested.
- o Control-M draft for the file reading and job running was designed.
- o Test cases and documentation was created in JIRA and Confluence pages.
- o Code deployment into PROD environment was completed and scheduled for daily run.