

Jlthesh M R

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Professional Summary:

- Having 4.6+ Years of experience in AWS Data Warehousing/Engineering experience in AWS Data Engineering using AWS Redshift, Databricks, AWS Glue, EMR, Lambda, S3, AWS Cloud Watch, EMR, AWS Athena
- Good knowledge on software development life cycle (SDLC) and agile methodology for project management
- Strong experience on T-SQL and query optimization, developing ETL strategies.
- Strong experience with Redshift, SQL Server 2008/2012, SSIS & Databricks
- Experienced in developing Pyspark Application using SparkSQL in Databricks
- Experience in using AWS Glue for processing, Improving and Migrating the data from different data source
- Expenice is triggering the services using AWS cloud Watch and fetching the logs for debugging
- Studied existing OLAP system(s) and created facts, dimensions and star schema representation for the data mart and warehouse systems.
- Having Good Knowledge on Power BI desktops on creating reports and data visualizations
- Having knowledge on CI/ CD Pipelines using Jenkins
- Having Experience in under Container Orchestration using Docker and Kubernetes
- Quick adaptation of new technologies. Work well independently and comfortable working in large teams.

Education:

BE degree in Electronic and Communication Engineer From RMD Engineering College

Technical Skills:

Etl Tool : SSIS , AWS Glue, Databricks
Reporting Tool : Power-BI
Cloud : AWS
Database : Redshift, SQL Server
Container : Docker and Kubernetes

Professional Experience:

Currently working in **Amagi Media Labs** as DevOps Engineer from MAY 2021 to till date.

Huawei Technology Pvt. Ltd., as DevOps Engineer from DEC 2017 to MAY 2021

PROJECT DETAILS

Title : Media Domain
Client : Roku, Rakuten, Xumo
Environment : Redshift, SSIS, Snaplogic ,Databricksl : Tech lead
Duration : MAY 2021 to Till date

Responsibilities:

- Fetching the Raw data from various source and perform ETL operations to load data into Redshift tables
- Have contributed with the team to deliver the project on time.
- Analyzing live streams based on Ad Impressions transaction tables and performing ETL operations to load data into Redshift tables.
- Involved in developing the Architecture using AWS Services to import operation data using AWS data Exchange, AWS DataSync, AWS SFTP etc.
- Worked to build scripts in AWS Glue for connecting to source and processing to data target
- Experience in Writing scripts to automate the Glue jobs
- Experience in writing PySpark SQL Query to Perform ETL Operations
- Developed Sql queries to identify data quality records and loading them into tables
- Experience in Designing the data architecture and Pipeline Designs to Process the data, delivery and Production Implementation
- Developed Sql queries to identify data quality records and loading them into tables.

Project 2#

Client : Huawei Hicare
Environment : AWS Redshift, Amazon Athena, S3, Informatica
Roll : Software Engineer
Duration : SEP 2018 to FEB 2021

Responsibilities:

- Have done the query optimization in the long running spark Sql query.
- Responsible for managing scope, planning, tracking, change control, aspects of the project
- Responsible for effective communication between the project team and the onsite project counterpart. Provide day to day direction to the project team and regular project status to the onsite counterpart.
- Developed Sql queries to identify data quality records and loading them into tables.
- Analyzing informatica mapping and migrating them to Databricks.
- Analyzing Snaplogic pipeline and migrating them to Databricks.
- Analyzing SSIS packages and migrating them to Databricks.
- Involved in unit testing and preparing the validation document.
- Involved in UAT environment to Production code migration.

Project 5#

Client : Huawei Hicare
Environment : SQL SERVER 2008.
Roll : SQL Developer
Duration : DEC 2017 to SEP 2018

Responsibilities:

- Mainly involved in ETL developing to Extract, Transform and Load the data into stage area and data mart Involved in Estimation
- Creating the packages according to the business rules using the various transformations
- Used Control Flow Tasks like For Each Loop Container, Sequential Container, Execute SQL Task and Data Flow Task
- Extensively used Derived Column, Lookup, Data Conversion, Conditional Split, Oledb Command, Aggregate Transformations
- Responsible for test case writing and Unit testing.
- Developing, maintaining and supporting operational reports, dashboards, and scorecards using Microsoft Power BI.
- Developed all types of reports like Tabular, Matrix, and Charts and used various features like Drilldown, Drill-through, Sub Reports, parameterized reports

(jithesh M R)

