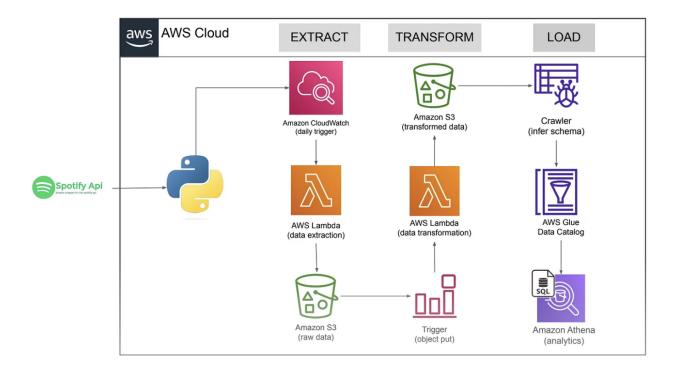
Spotify Data ETL Integration on AWS for Seamless Analytics

Details:

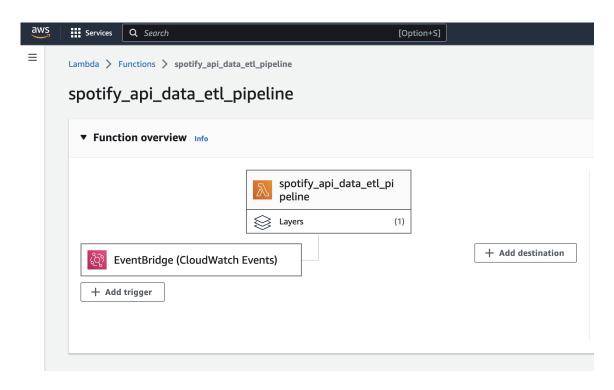
- Effectively integrated and utilized Spotify API to optimize data extraction
- Successfully deployed code onto AWS Lambda, establishing a smooth and automated data extraction process.
- Implemented triggers to facilitate automatic execution of the extraction process
- Developed robust transformation functions, enhancing data quality and utility
- Established automated triggers for seamless execution of transformation operations
- Effectively organized and stored data files on S3, ensuring optimal accessibility and management
- Skillfully constructed comprehensive analytics tables using Glue and Athena, facilitating insightful data analysis

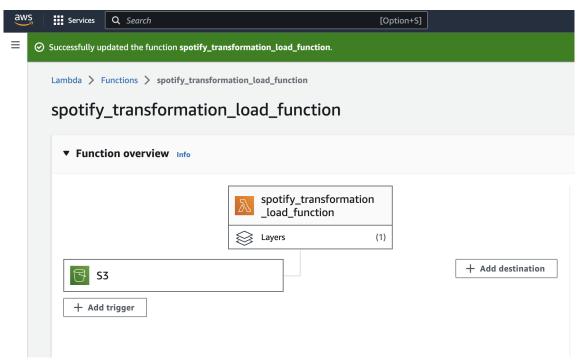
Architecture:



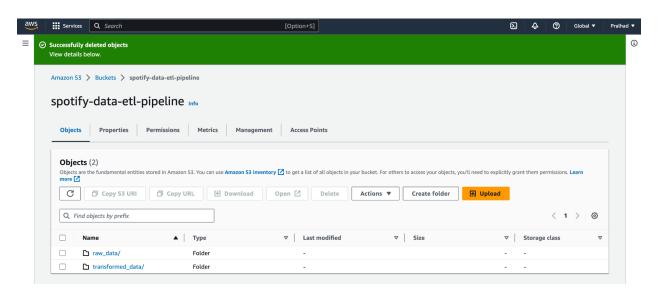
Output screenshots:

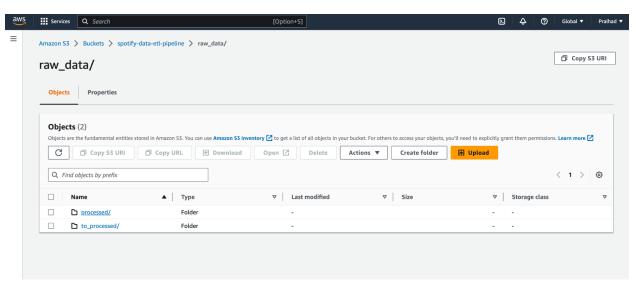
1. Event Triggers

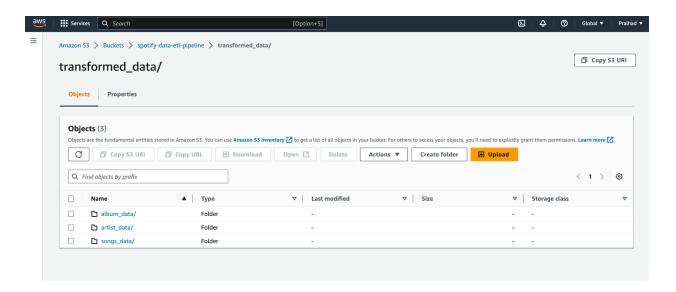


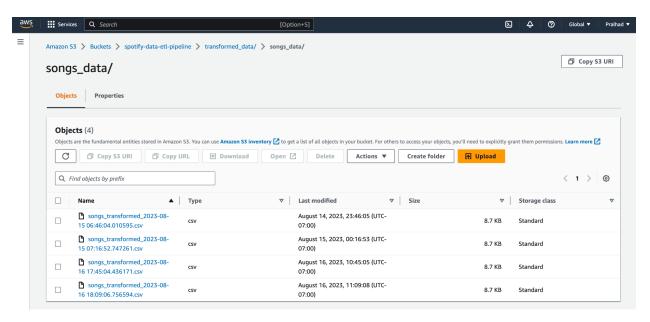


2. AWS S3 Bucket Structure:

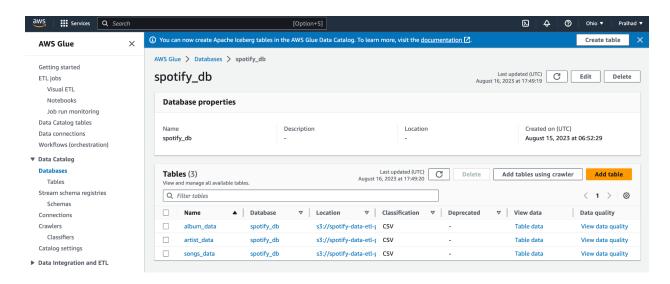








3. AWS Glue data log:



4. AWS Athena - SQL querying:

