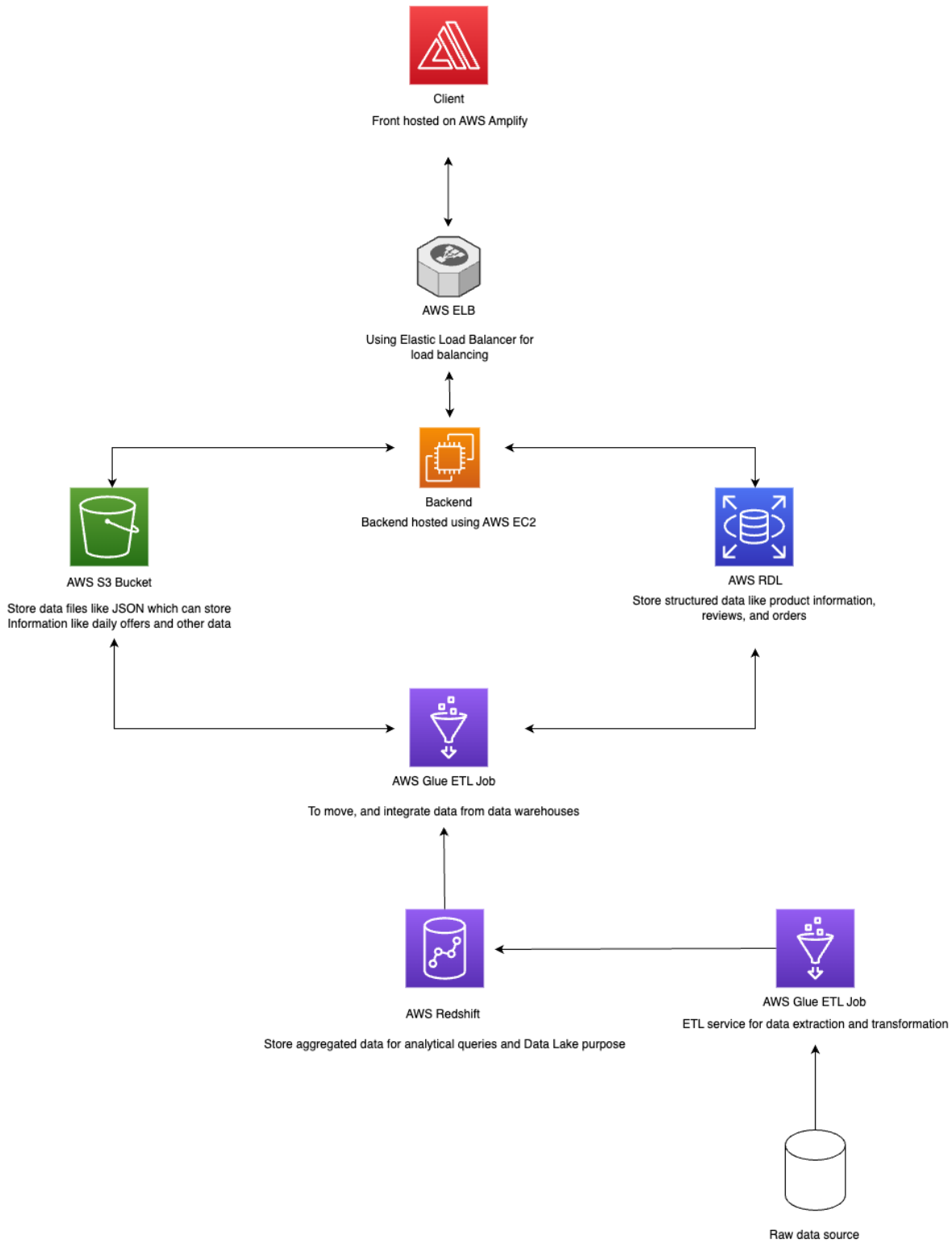
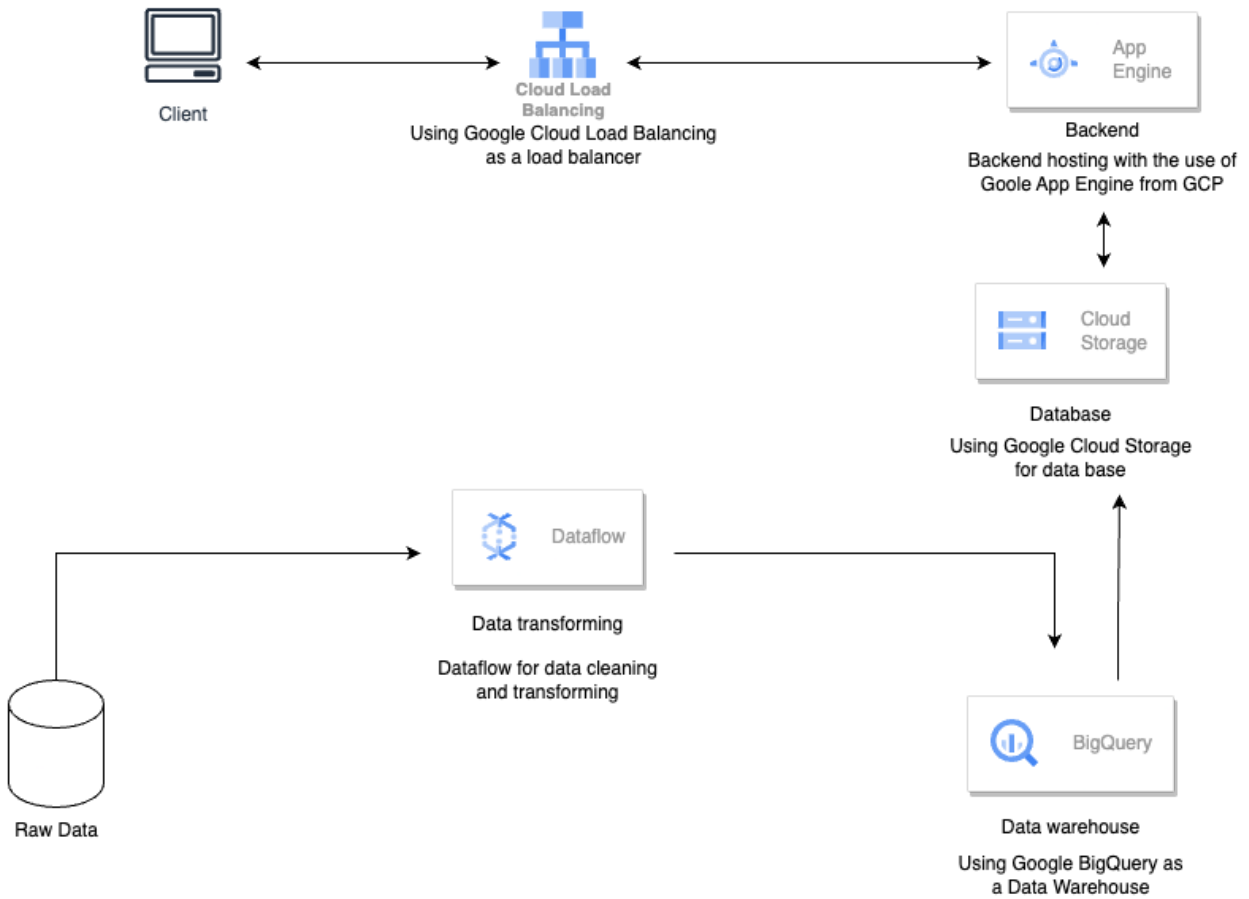


Homework 0

ETL Diagram 1: Designed Amazon shopping using AWS



ETL Diagram 2: A stock monitoring application using GCP services



AWS Console:

The screenshot shows the AWS Billing console interface. At the top, there's a navigation bar with the AWS logo, 'Services' link, a search bar, and a user profile dropdown for 'nikhildgur'. A blue banner at the top right announces the new AWS account page experience. The left sidebar contains a 'Billing' menu with options like Home, Bills, Payments, Credits, Purchase orders, Cost & usage reports, Cost categories, Cost allocation tags, Free tier, Billing Conductor, Cost Management (Cost explorer, Budgets, Budgets reports, Savings Plans), Preferences (Billing preferences, Payment preferences, Consolidated billing, Tax settings), and Permissions (Affected policies). The main content area is titled 'AWS Billing > Account'. It features a 'This page now uses granular permission' warning box. Below this, there are sections for 'Account settings' (with fields for Account ID, Service provider, Account name, and Password) and 'Contact information' (with fields for Full name, Company name, Address, Phone number, Website URL, and a 'None' option for Website URL). Both sections have 'Edit' buttons. At the bottom, there's a section for 'Alternate contacts' with an 'Edit' button.

GCP Console:

The screenshot shows the Google Cloud Platform console interface. At the top, there's a navigation bar with the Google Cloud logo, a 'My First Project' dropdown, a search bar, and a user profile dropdown for 'N'. A 'Support' button is visible in the top right. The main content area features a large 'Welcome, Nikhil Sarma Gudur' message with a 'PREVIEW' button. Below this, there's a 'You're in Free Trial' section showing '0 out of \$400 credits used' and 'Expires November 24, 2023'. To the right, there's a section for 'You're working on project My First Project' with fields for 'Number' and 'ID'. A 'Support' button is also present. A blue box on the right encourages exploring curated resources to help build and deploy the first project.

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