Presto: James Garijo-Garde's Amazon Intern Project
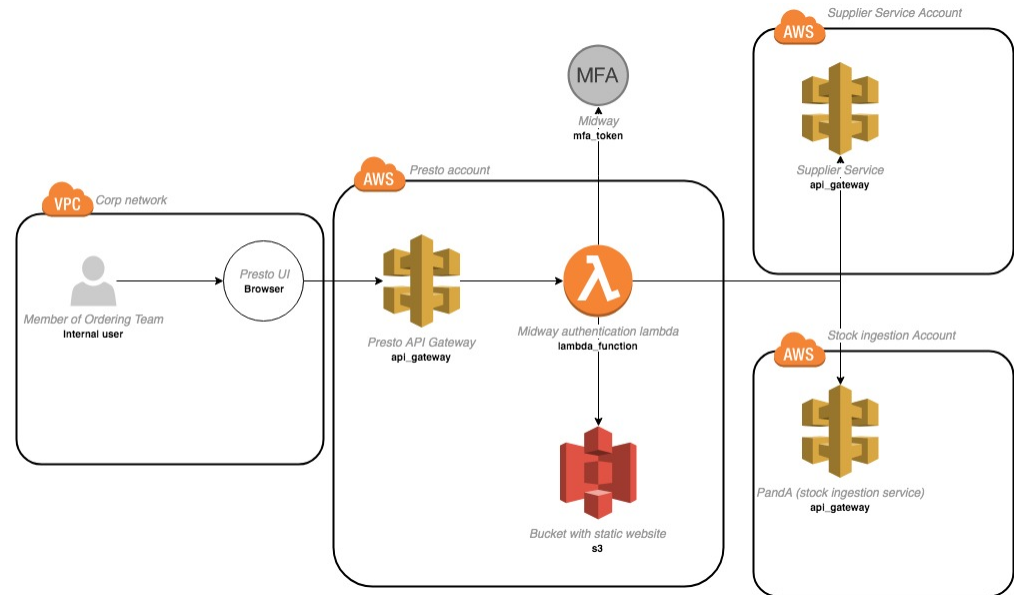
Problem: The business "Ordering" team Within the Amazon Book Depository organization needed to open a ticket for a developer to manually check the status of a pricing and availability ("P and A") file containing information about book vendors' stocks, a process that would take the developer upwards of a few hours to find the time for.

Solution: Create a full-stack project consisting of a React.js UI that displays data retrieved from a Java backend API and allows the Ordering team to get the information they need within minutes.

Description:

1) Ordering Team accesses the Presto site within the Amazon corporate network, interacting with the Presto UI (React.js).
2) The Presto UI displays information like the file name, the status of the file in the ingestion process, etc., and can be filtered via a search bar or sorted by column.
3) The Presto API Gateway (Java) acts as a "middle-end" that connects the project to the Supplier Service and PandA back-end APIs (Java) and Amazon's Midway authentication tools.
4) The backend fetches data from two MySQL databases.
5) The project used AWS tools and was hosted in an S3 Bucket.

More Information: Click here to see more information.