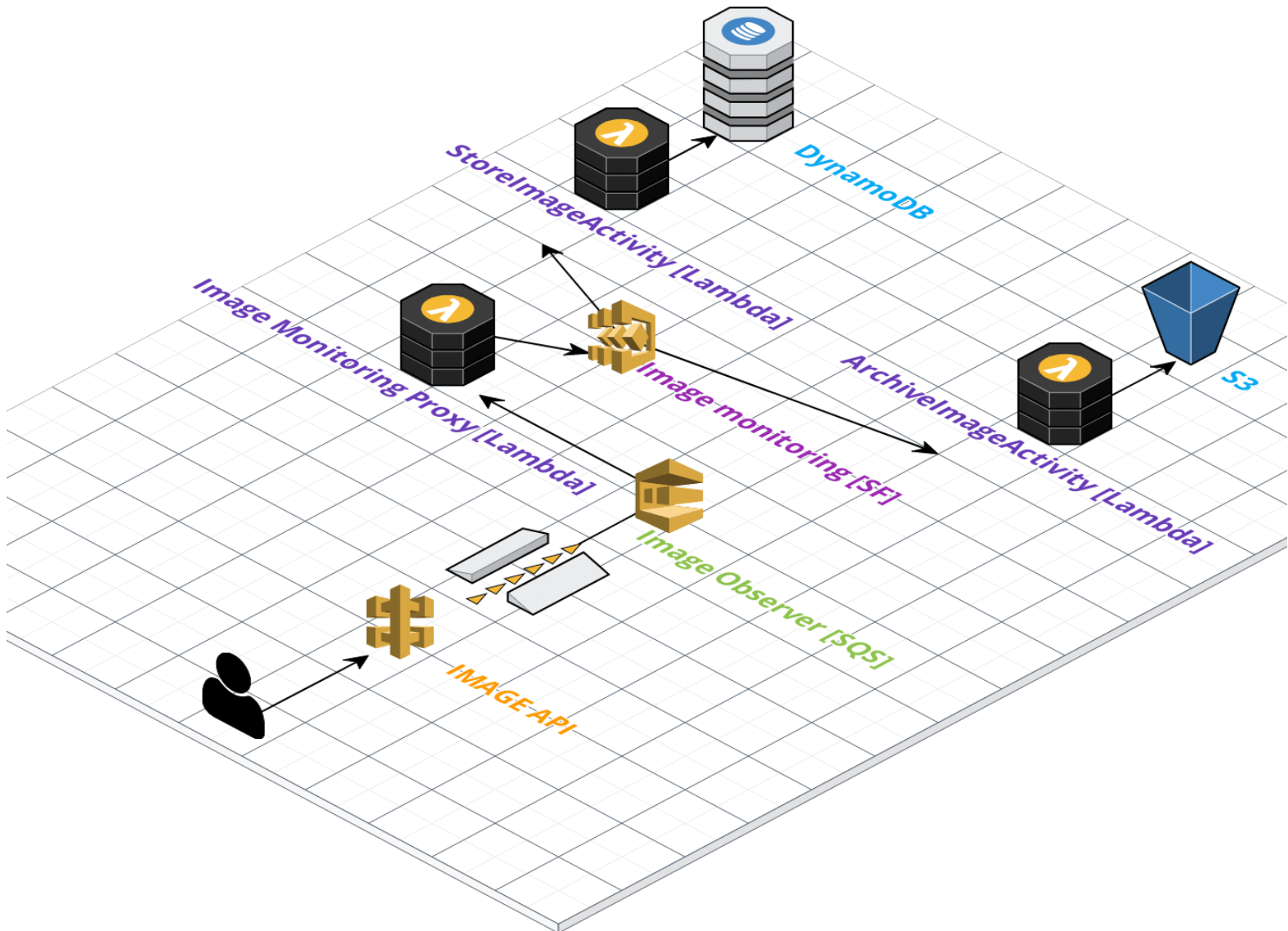


BI Engineer Challenge for FashionCloud
Fernand Ramat - Sunday 11/07
“Version 2”



- **Image API**: Where the user can request/download Images. integrated with the “Image Observer” SQS queue.
- **Image Observer**: Service responsible of receiving raw payload from Image API and transfer it to Image Monitoring Proxy lambda function
- **ImageMonitoringProxy**: lambda function in between the SQS queue and the Image monitoring step function which will trigger the Image Monitoring step function.
- **Image Monitoring**: Step function which triggers first ArchiveImageActivity Lambda function and then StoreImageActivity lambda function.
- **ArchiveImageActivity**: lambda function written in python, responsible for storing the raw payload in a json file in S3 bucket.
- **StoreImageActivity**: lambda function written in python, responsible for storing the data from the payload into DynamoDB.