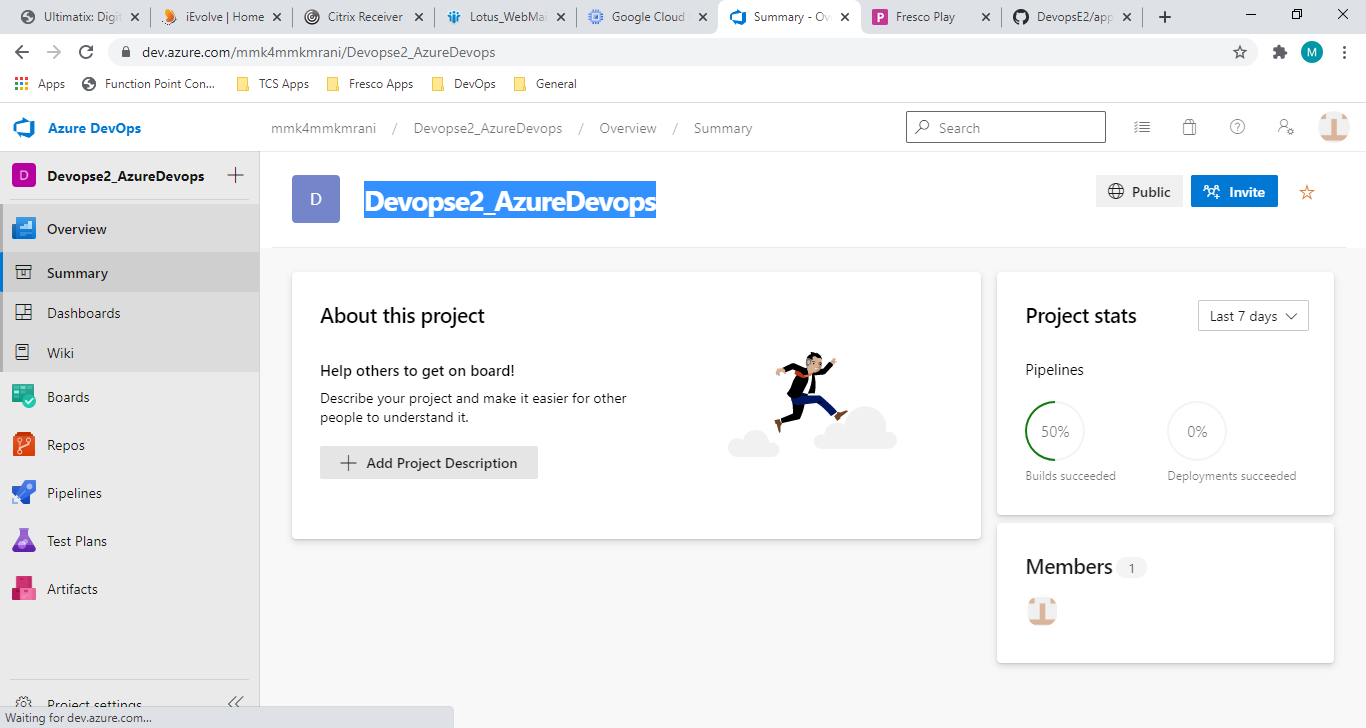
1. Created an Azure Devops account.
2. Created a project named Devopse2\_AzureDevops

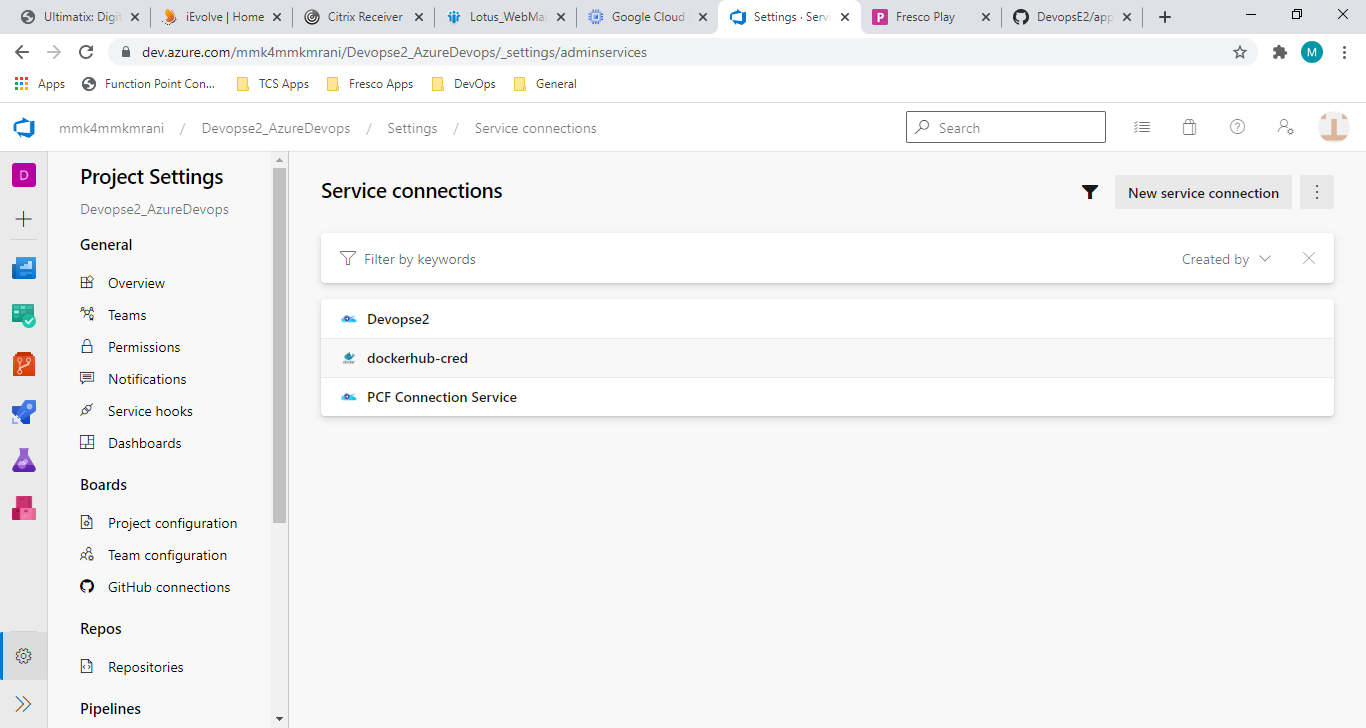


1. Created a pipeline for Continuous Integration

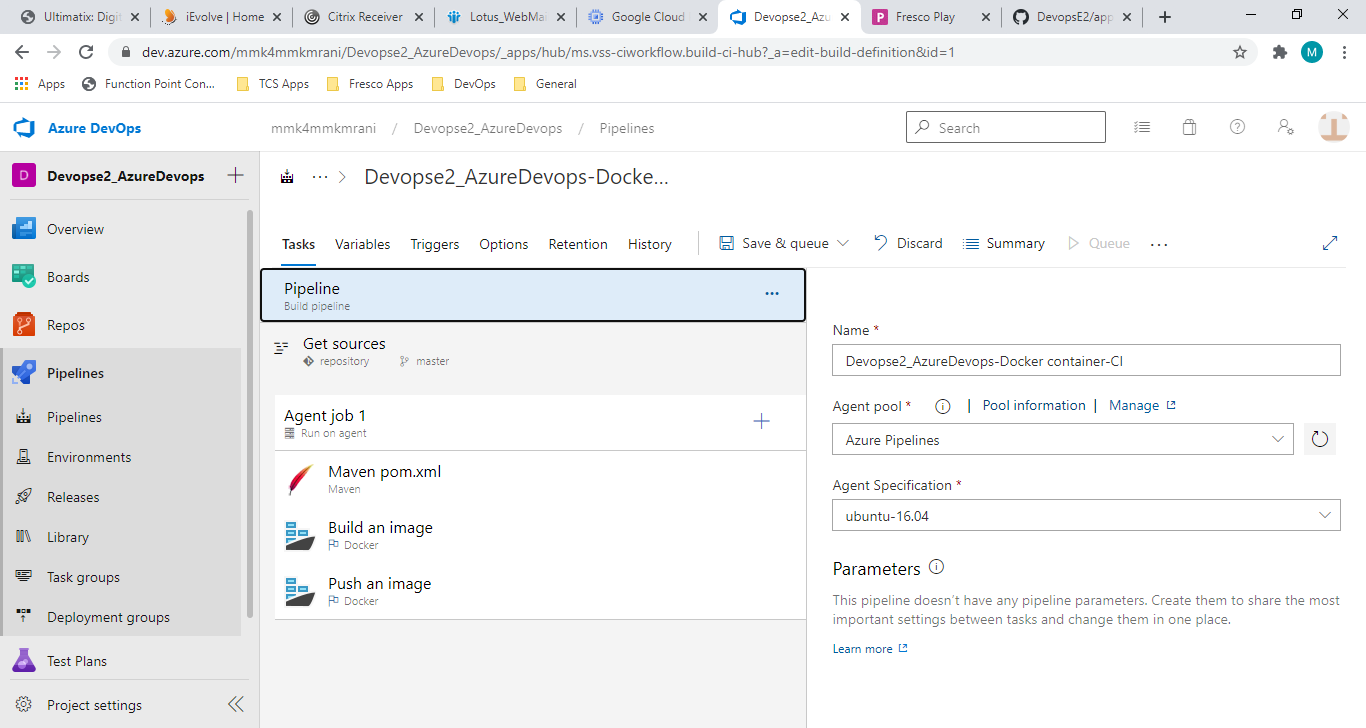
This pipeline does the following:

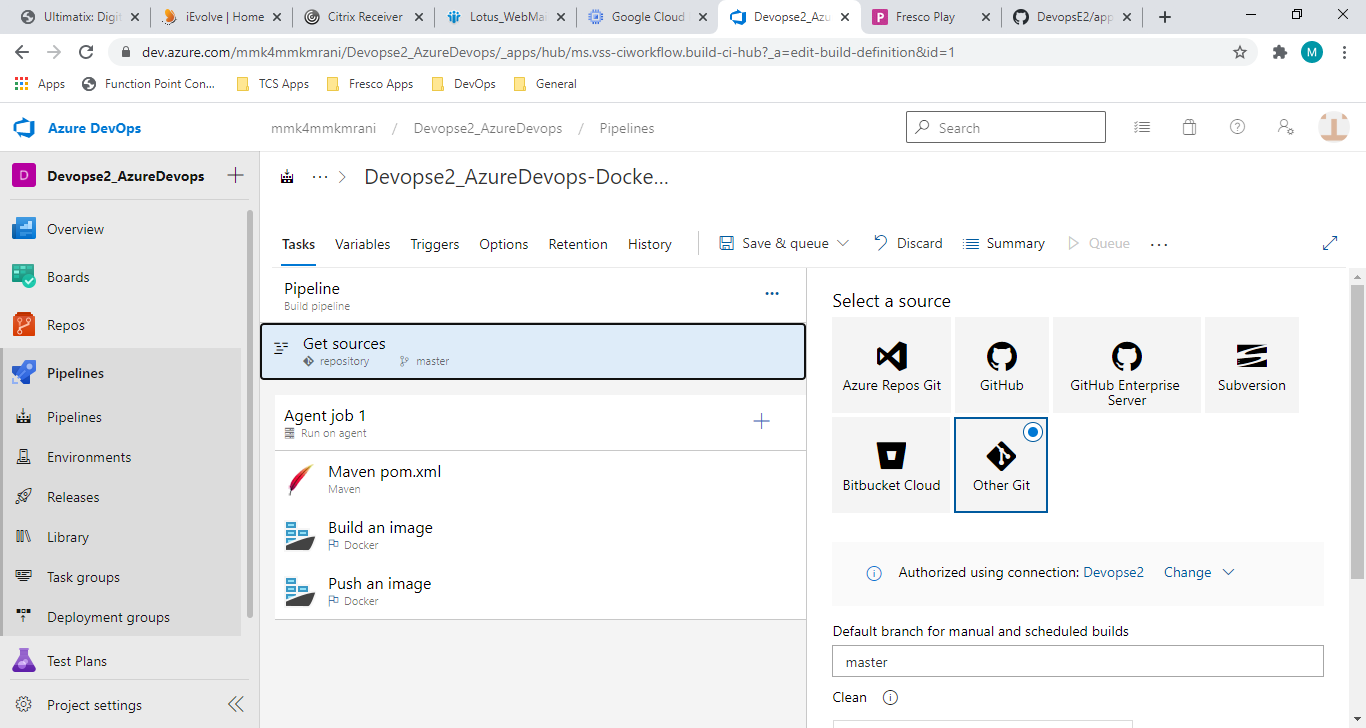
1. pulls the code from GitHub Repository
2. compiles the code using maven
3. creates a Docker image and then
4. Pushes the Docker image to Dockerhub

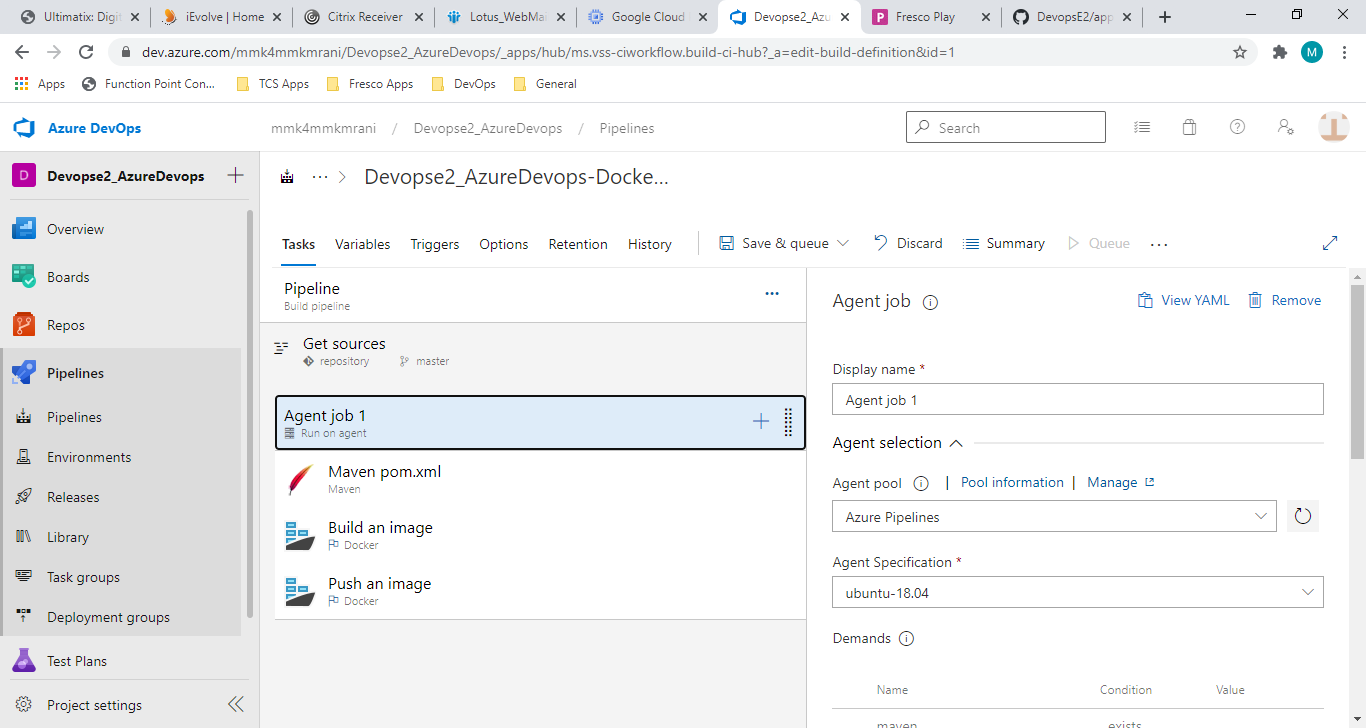
As a pre-requisite, the credentials for Docker, GitHub Repository are set via project settings -> Service connections:

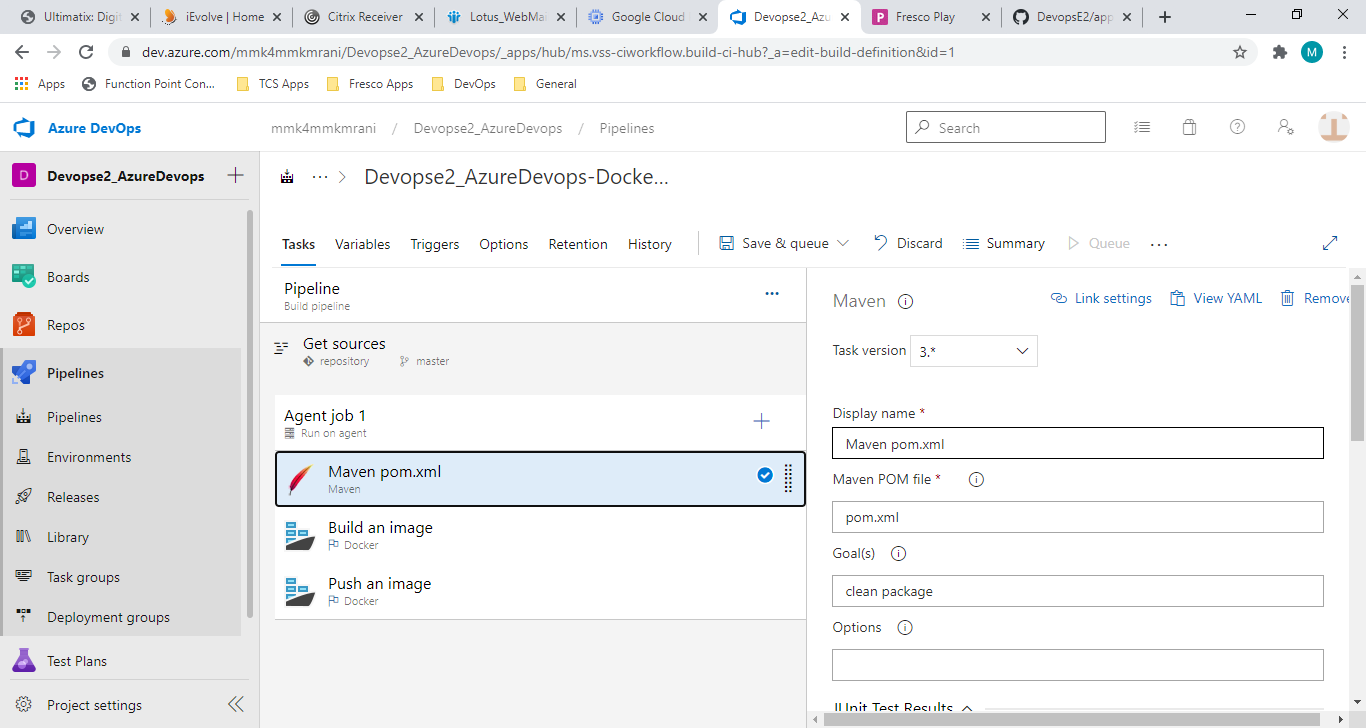


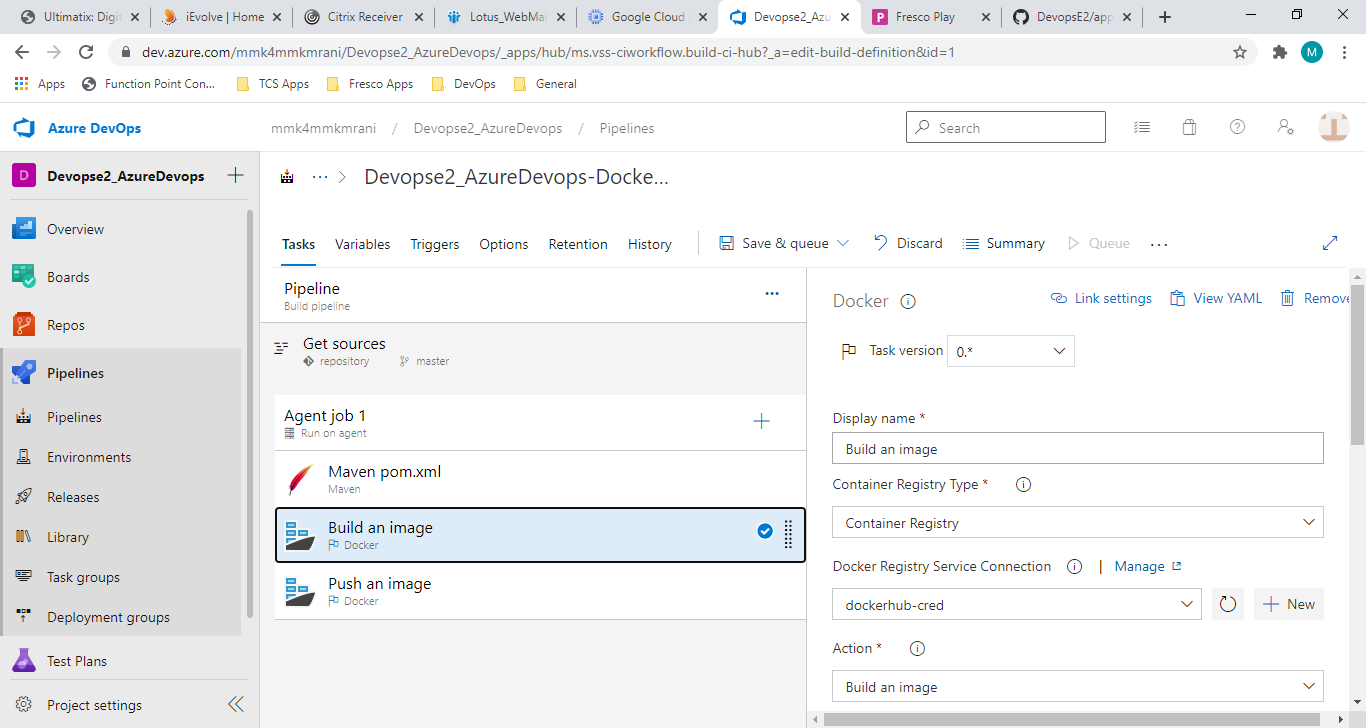
Pipeline steps:

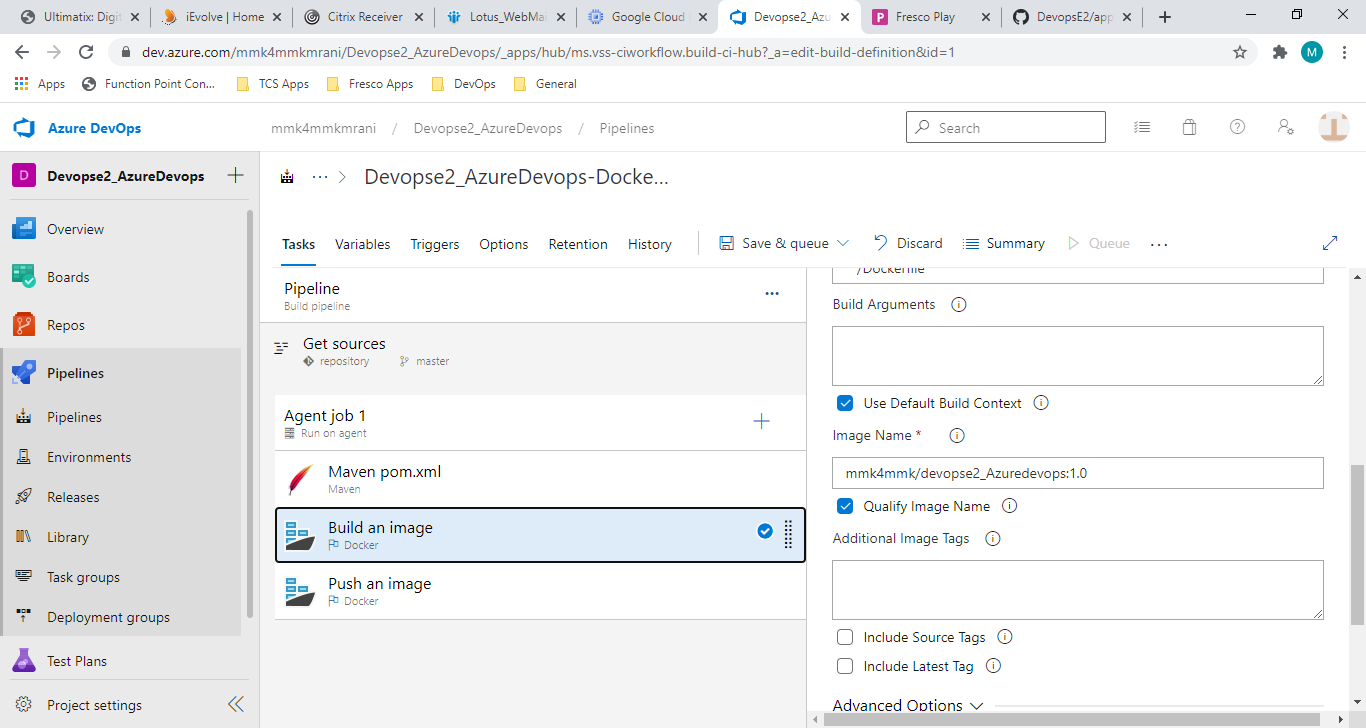


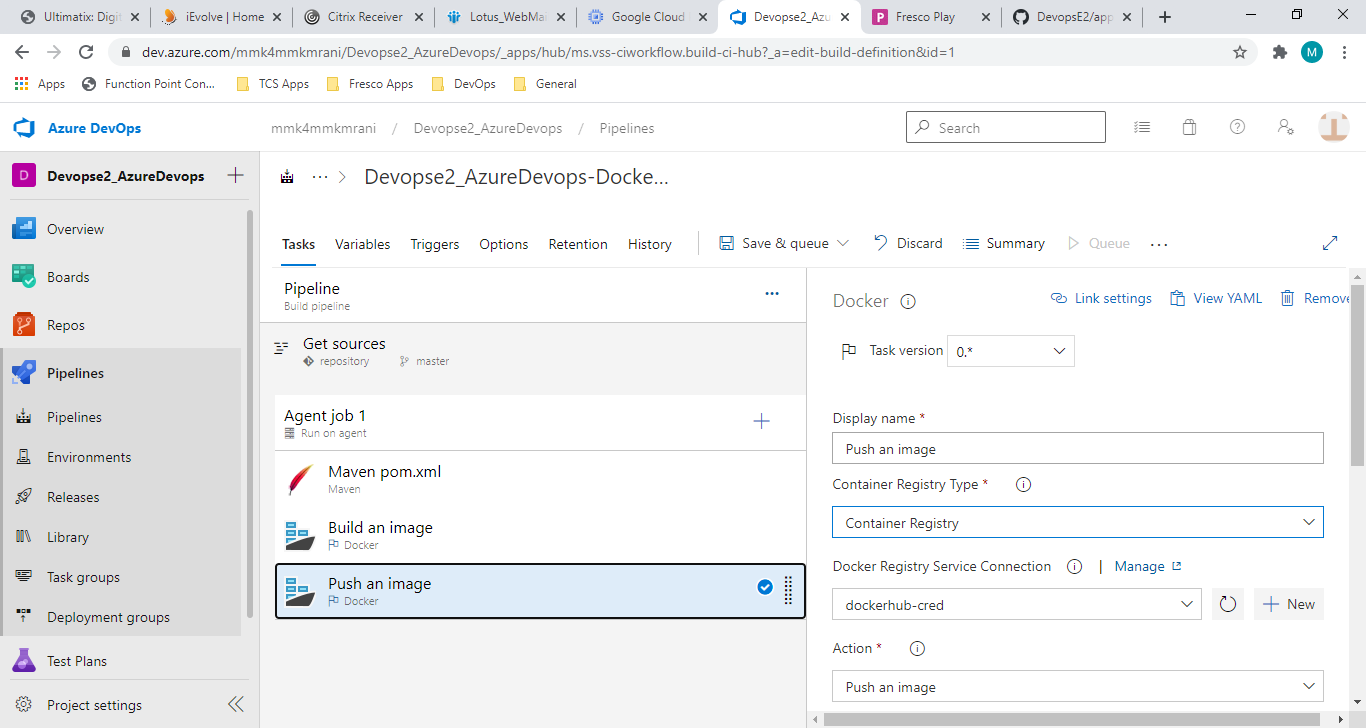


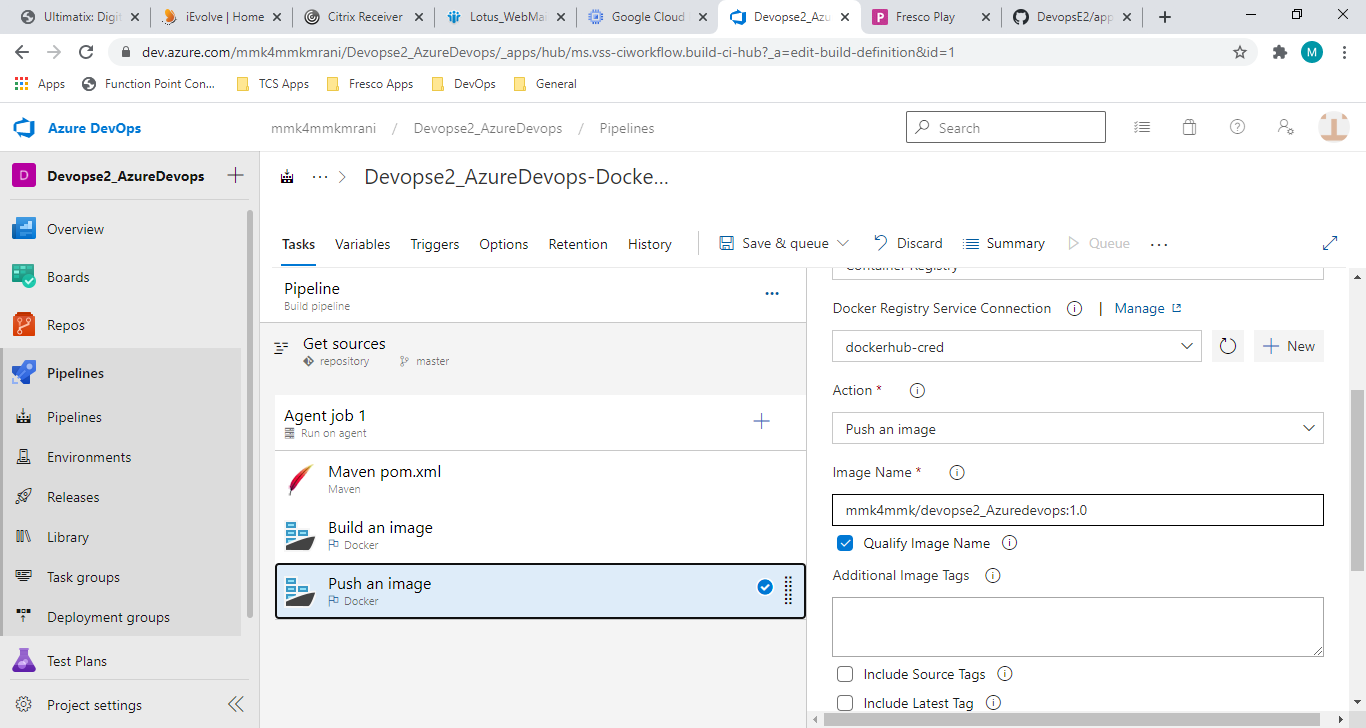




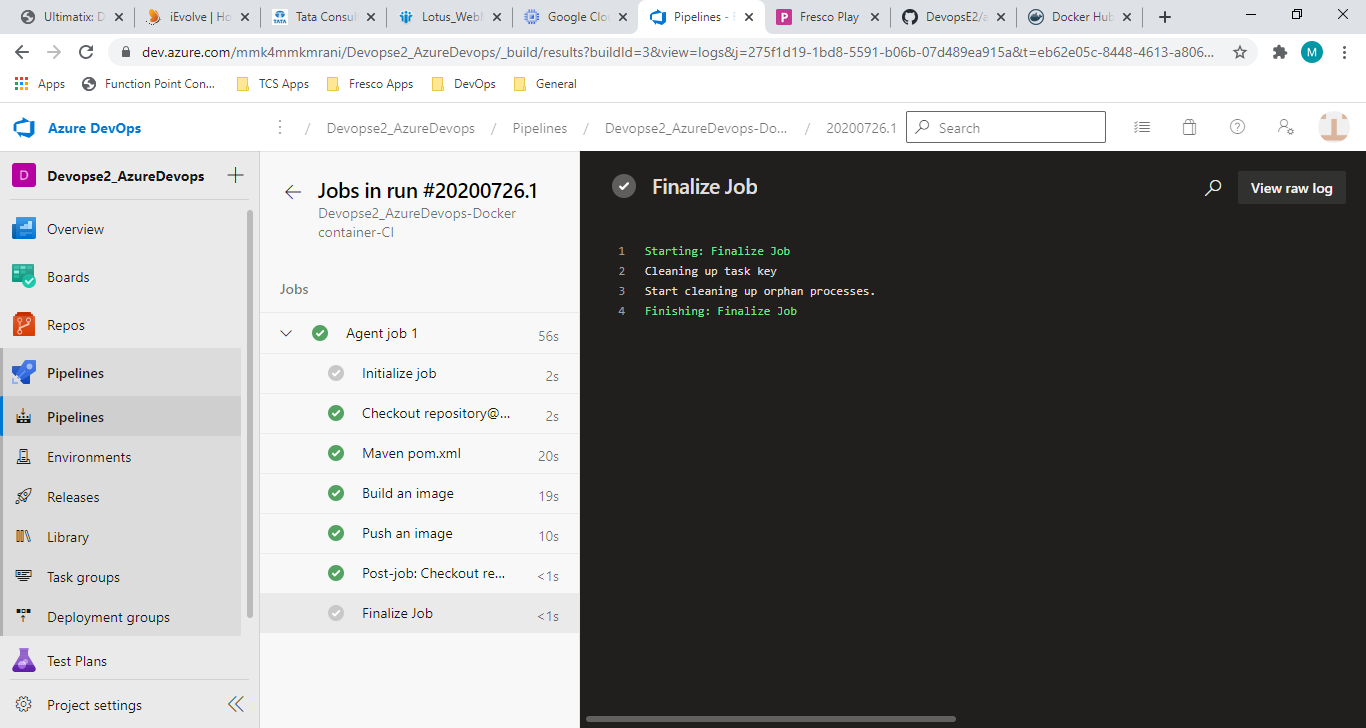


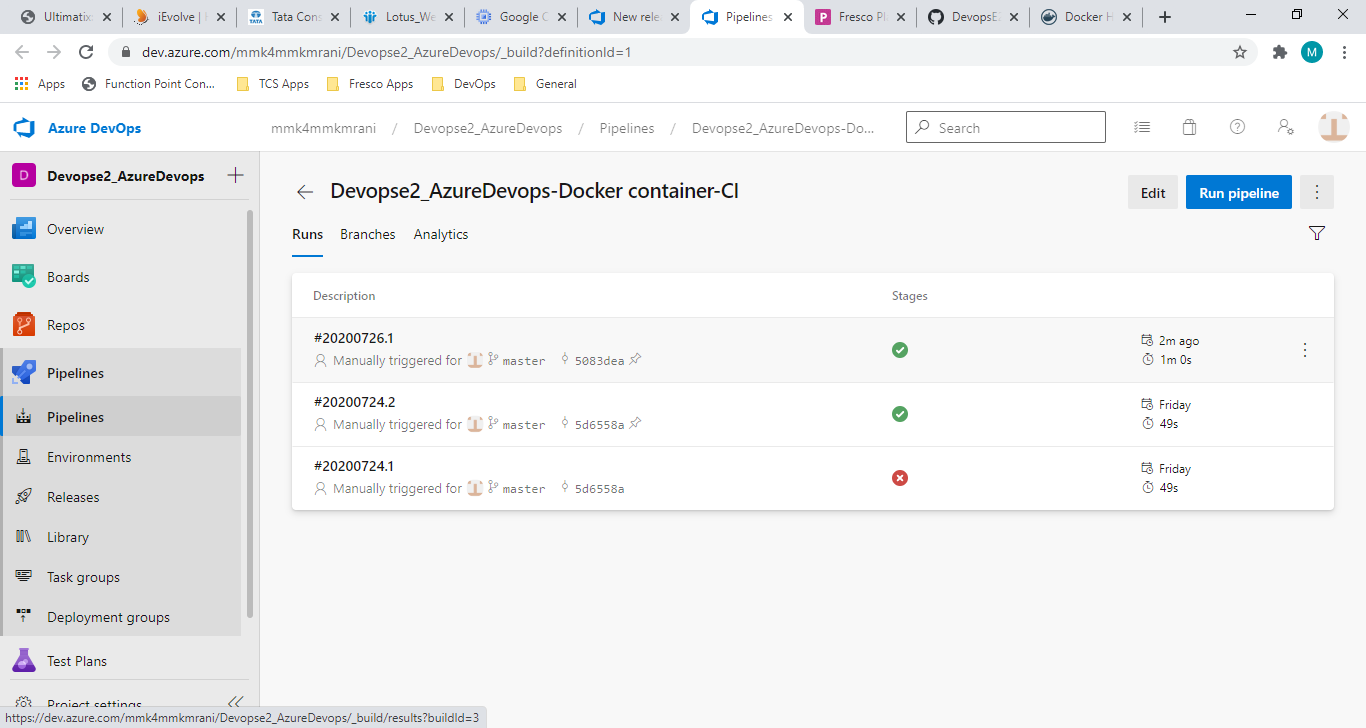




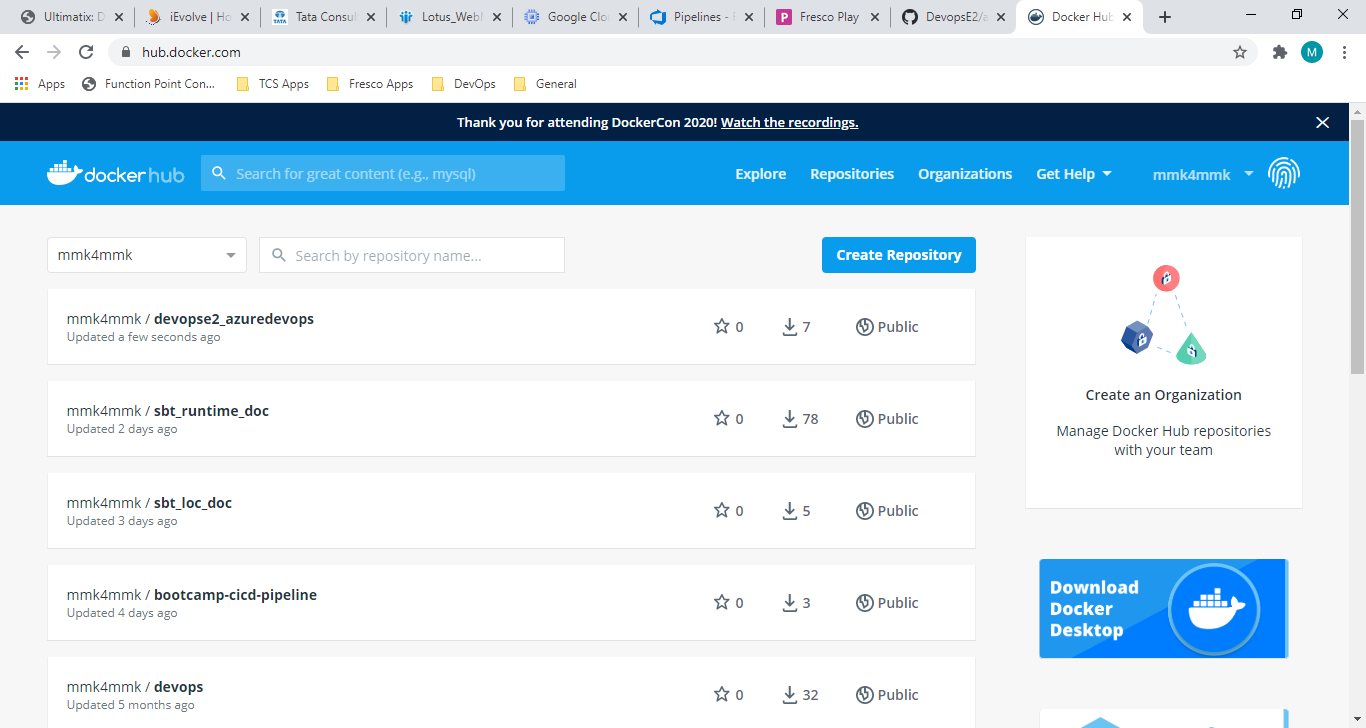


Running the pipeline:

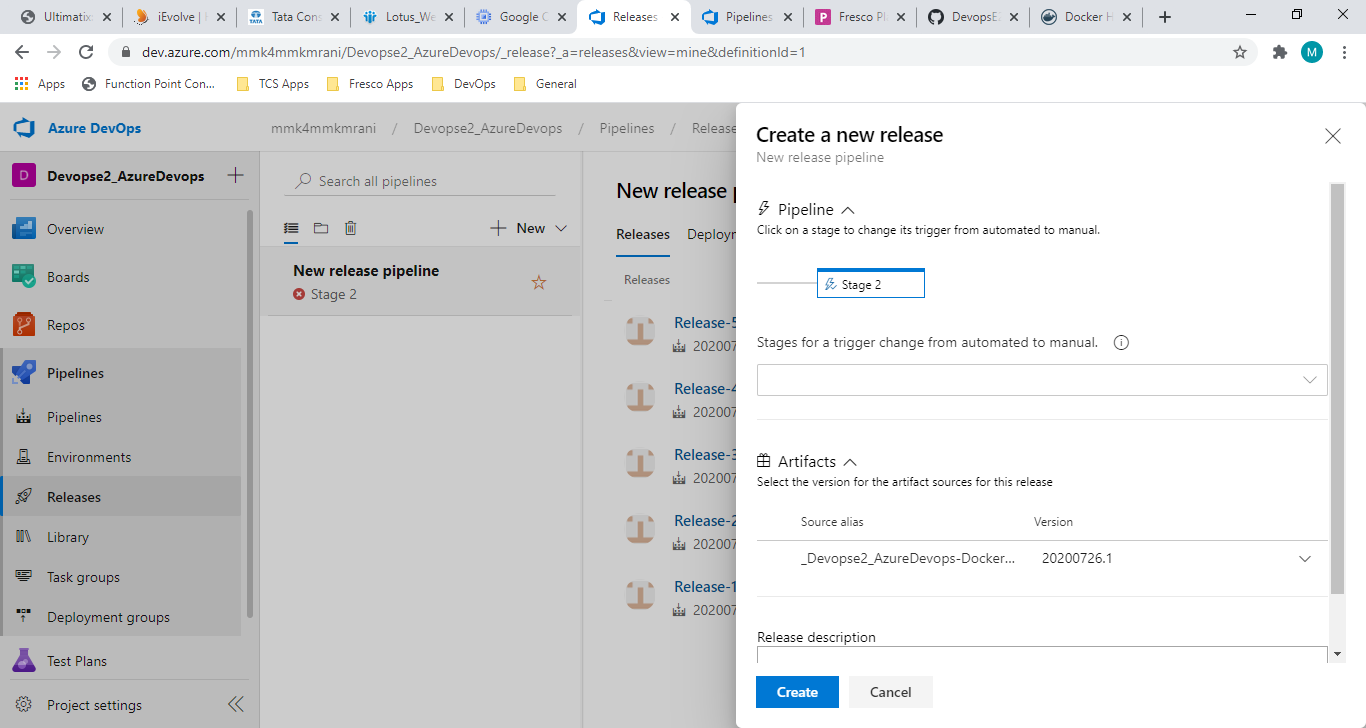




This pipeline is successfully run and the docker image is pushed to dockerhub as well:



1. Created a Release pipeline for continuous delivery
2. Running the release pipeline:



1. Completed the release pipeline and pushed the image to pcf:

