# Suggestion on CI/CD approach for the product development

1. Set up at least DEV and PROD environment with the same Azure service set up. (Best to have DEV, TEST, UAT, PREPROD, PROD)
2. Using Azure DevOps and setting up repositories with all the azure resource use in data team. For this project, ADF Dev ENV should connect with Azure DevOps git, and any change made in ADF Dev should merge.
3. Build the CI/CD process based on it, all the changes made in ADF Dev will deploy into ADF Prod via Azure DevOps Build Pipeline tab.

\*Circle CI cooperate with GitHub is one of tool also can be used instead of Azure DevOps, but if we are using Azure cloud, better recommend keep using Azure DevOps as the place for version control and CI/CD with better integration as built by Azure.