

App Integration Flowchart

We can use Docker to integrate our app with other systems. Docker streamlines the development lifecycle by allowing developers to work in standardized environments using local containers which provide your applications and services. Containers are great for continuous integration and continuous delivery (CI/CD) workflows.

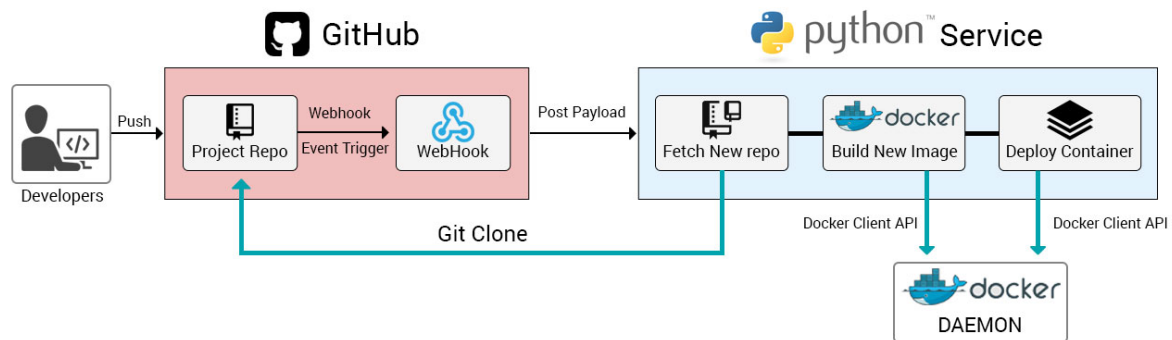


Figure 1 App integration flowchart

Developers can add a webhook to their GitHub repository, which will have URL and port number running this service. Whenever a new push will be made on repository with webhook, it will send a post payload to remotely hosted service. Now this service will filter whatever information it requires from post request to build a new Docker image. With new image, a new container will be launched.