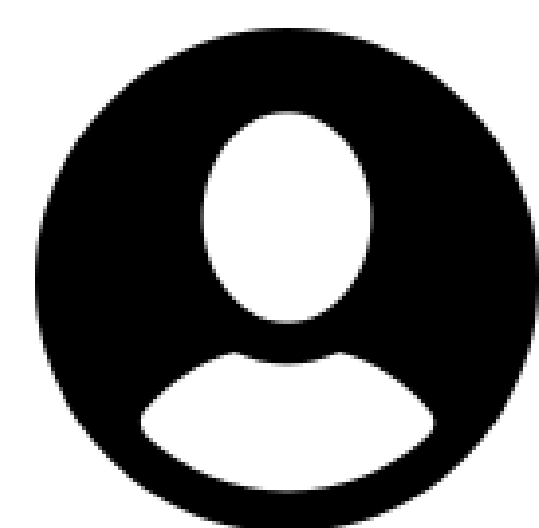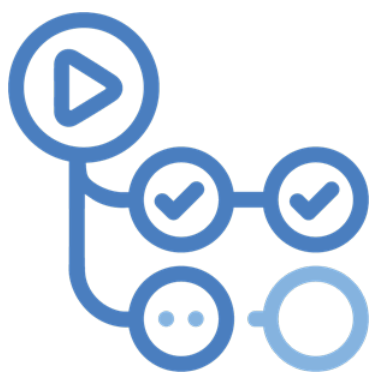# CI-CD WORKFLOW

USER

GIT PULL REQUEST

CODE REVIEW

DEV

CI GITHUB ACTION

- CHECKOUT
- INSTALL NODE
- INSTALL DEPENDENCIES
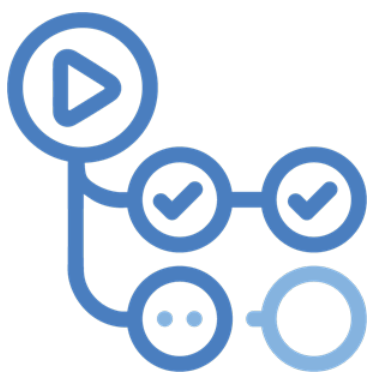- BUILD
- TEST
- RUN

MERGE PULL REQUEST

CD GITHUB ACTION

- CHECKOUT
- INSTALL NODE
- INSTALL DEPENDENCIES
- BUILD
- BOOTSTRAP
- DEPLOY

ONCE DEV SUCCEEDS, REQUESTS QA APPROVAL

QA

CI GITHUB ACTION

- CHECKOUT
- INSTALL NODE
- INSTALL DEPENDENCIES
- BUILD
- TEST
- RUN

QA APPROVAL

CD GITHUB ACTION

- CHECKOUT
- INSTALL NODE
- INSTALL DEPENDENCIES
- BUILD
- BOOTSTRAP
- DEPLOY

ONCE QA SUCCEEDS, REQUESTS PROD APPROVAL

PROD

CI GITHUB ACTION

- CHECKOUT
- INSTALL NODE
- INSTALL DEPENDENCIES
- BUILD
- TEST
- RUN

PROD APPROVAL

CD GITHUB ACTION

- CHECKOUT
- INSTALL NODE
- INSTALL DEPENDENCIES
- BUILD
- BOOTSTRAP
- DEPLOY