➢ **Viacheslav Shadrin**

- ▪ I am 43

- ▪ I am from Ops:
  System Administrator / Support Engineer
  (Windows, Linux) 10+ years

- ▪ My goal is to upgrade my skills and start to work as System Engineer with EPAM.

- ▪ I like System Engineering and System thinking and believe that system practices make our world better place.

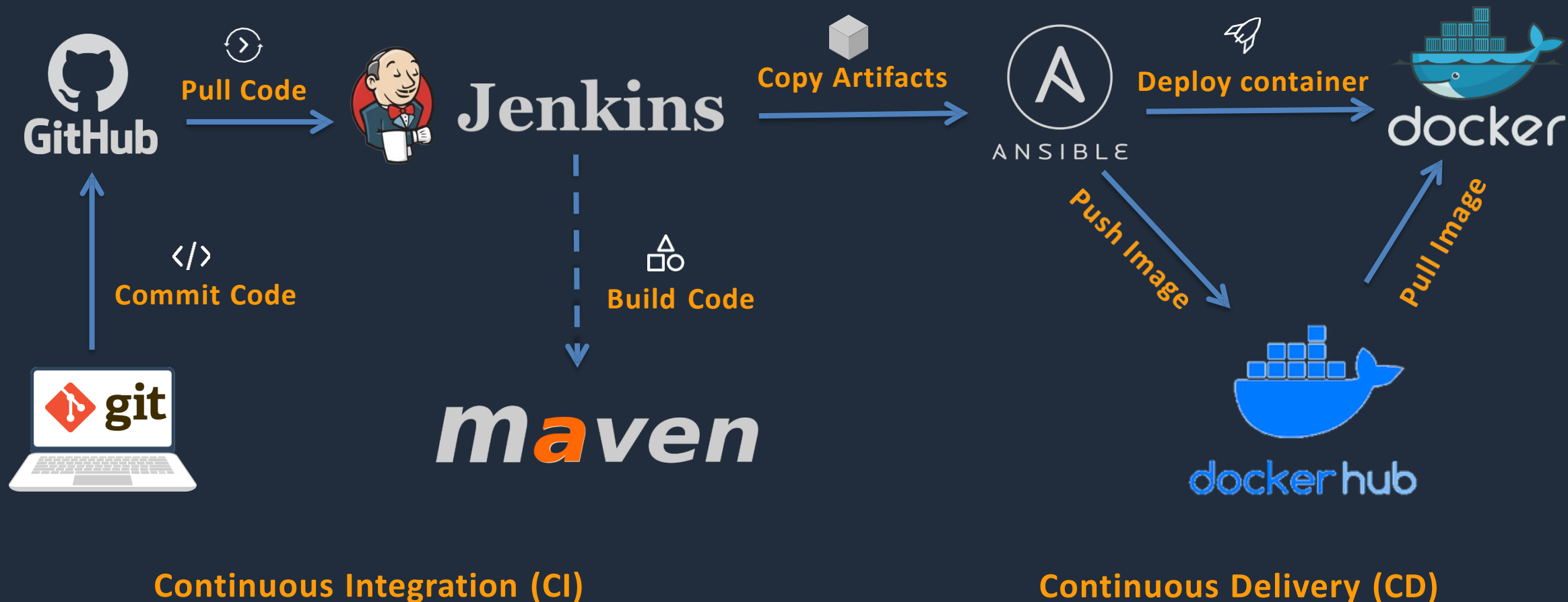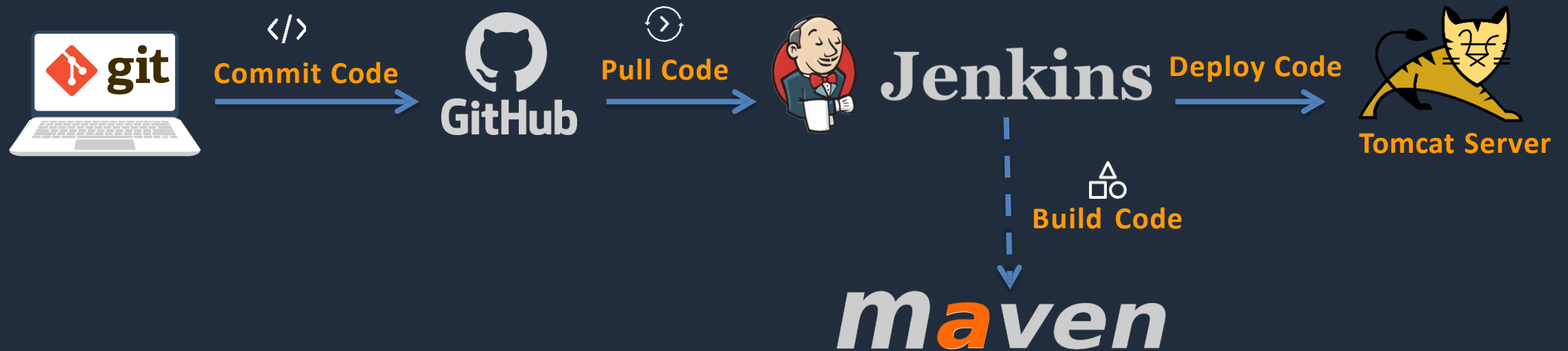# Project: "Simple web -application"

CI/CD: Build and Delivery to DEV TEST and STAGE

Pull Code

Commit Code

Build Code

Copy Artifacts

Deploy container

Push Image

Pull Image

Continuous Integration (CI)

Continuous Delivery (CD)

Deploy Artifacts on PROD

Commit Code

Pull Code

Deploy Code

Build Code

Tomcat Server

EC2 Instance	Type	Region	Hostname	PublicIP	Private IP
Jenkins-Main	t2.micro	eu-central-1a	JenkinsMain	3.66.95.188	172.31.21.117
Jenkins-Java-node	t2.micro	eu-central-1a	jenkins-java-node	3.69.145.248	172.31.20.50
Ansible-Server	t2.micro	eu-central-1a	ansible-server	35.156.177.5	172.31.16.8
Docker-Host	t2.micro	eu-central-1a	DokerHost	18.192.34.194	172.31.16.218
Prod-Tomcat-Server	t2.micro	eu-central-1a	TomcatServer	3.68.15.210	172.31.31.67

DokerHost:	
DEV-env	http://18.192.34.194:8081/webapp/
TEST-env	http://18.192.34.194:8082/webapp/
STAGE-env	http://18.192.34.194:8083/webapp/

ProdTomcatServer	
PROD-env	http://3.68.15.210:8080/webapp/

Thank you