Jenkins documentation

Jenkins is an open-source automation server used for Continuous Integration (CI) and Continuous Deployment (CD). It helps automate building, testing, and deploying applications.

This is free open source tool, we can download and install on Linux machine, windows machine.

Few of the key features of Jenkins.

Automates Builds & Deployments: Automates software development workflows, reducing manual effort.

Jenkins support various plugins like git, docker, maven which will help in building pipeline and perform automation task.

Integration with Version Control: Works with Git, SVN, and other repositories to pull code and trigger builds.

We can use Jenkins to automate deployment using docker and kubernetes.

We can deploy Drupal with docker swarm.

Automate Ansible workflows for server provisioning.

Below is the jenkins website link.

https://www.jenkins.io/

We can see a person photo in jenkins. His name is **Kohsuke Kawaguchi**. He is the creator of Jenkins, which is an open-source automation server used for continuous integration and continuous delivery (CI/CD). Kawaguchi originally developed Jenkins as a project called Hudson while working at Sun Microsystems. After Oracle acquired Sun Microsystems, the project was forked and renamed Jenkins.

There are lot many documentation. Blog, information available on the main website. Its recommended to use jenkins documentation for download and installation of jenkins.