

DevOps Tools

GitHub:

Is a tool that is used by individuals in companies to do their projects in less time. It is for free and open source .

There are tools that do the same purpose as git, GitLab, Bitbucket.

Docker:

The Docker Engine is a container management toolset that packages and delivers container images. The resulting images can be run anywhere as a container, whether it's on-premises, in the cloud, or on a personal machine.

Apache Maven:

It is short for Mars Atmosphere and Volatile Evolution.

It describes the way that software is built by XML file called POM and dependencies the software requires.

It is used for java, C#, Ruby and Scala.

There are tools that do the same purpose as npm and MsBuild.

Jenkins:

Jenkins is a free and open source automation server. It helps automate the parts of software development related to building, testing, and deploying, facilitating continuous integration and continuous delivery. It is a server-based system that runs in servlet containers such as Apache Tomcat.

There are tools that do the same purpose as Bombo and TC.

Kubernetes:

is an open source container orchestration system used for automating computer application deployment, scaling, and management. In other words, you use it to make serious magic with containers.

It is built by Google and then, It is donated to CNCF (Cloud Native Computing Foundation).

Artifactory:

It is also called Artifact Repository Manager or Binary Repository Manager.

is a repository manager that supports all available software package types, enabling automated continuous integration and delivery. Add Artifactory to your toolchain and store build artifacts in your Artifactory repository.

SonarQube:

It is responsible for readability, bugs and vulnerabilities.

Azure:

Version control tool.

CI/CD Tool and monitoring tool.

Testing Tool.

Artifactory Repository Tool.

