**Immutable infrastructure**

An immutable infrastructure is another infrastructure paradigm in which servers are never modified after they’re deployed. If something needs to be updated, fixed, or modified in any way, new servers built from a common image with the appropriate changes are provisioned to replace the old ones. After they’re validated, they’re put into use and the old ones are decommissioned.

**Example**- let say you have setup infrastructure with Java 7 and tomcat, and now you want to modify it to java8 and tomcat 8, so you will be setting up a new environment, and once setup is completely up and running then you will be decom previous infrastructure.

Difference between IT infra and devops? In IT infra we will go for troubleshooting whereas in devops infra we will create immutable infra.