Devops integrates developers and operations teams in order to improve productivity by automating infrastructure, workflows and monitoring environments

Under devops developer deploys frequent small codes instead of big codes.

There will identical developer and production environments for testing.

Use Source Code Management tool to make versions of software.

Auto Test/Deploy codes into various environments.

Tools for Devops are GitHub, Jenkins, Chef Script(for deploy into Pivotal TC Server), New Relic.

<http://www.softwaretestinghelp.com/devops-and-software-testing/>