

Assignment - 2

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- A1 • DevOps enables faster development of applications and easier maintenance of existing deployments
- It maximizes efficiency with automation and optimizes the entire business.
 - It accommodates faster software release, much optimized processes enhanced trust & stability to resolve critical issues quickly & better services to customers.
 - It allows continuous development, testing, integration & deployment as it is important for an organisation to keep their product running with making changes / updating. DevOps plays an important role.

A2 ~~Puppet is a tool that~~
DevOps testing Ecosystem
planning, coding, building, testing, deployment, operation, management
and CP

a) Git - fully distributed & keep track of different software services

b) Jira - S/w projects & s/w product deployment

c) Subversion - apache, license

Built tool

a) Maven - Config build

b) Gradle

Test tool

→ JUnit unit testing

→ Selenium - Testing language