

Review

Title of Presentation:Continuous deployment at Mozilla.

Date: 11.15.2011

Name of the speaker: Mr. Matt Brandt

About Speaker: Mr. Matt Brandt work as a Senior QA Engineer at Mozilla corporation.

Summary: In this presentation Matt explains about SUMO (Support Mozilla) website. SUMO work towards continuous deployment and SUMO isn't QA approved. He also speaks about QA , role QA engineer, manual testing and automated testing.

Review:

Mr. Matt could have provided sufficient examples to make the concept clear and to understand in a better way.

SupportMozilla.com is a website which helps people using other products of Mozilla to know about the product or if other product doesn't work. It also allows to ask questions. SUMO doesn't have QA approval. QA engineers do gate keeping. The product goes into production only if it is verified by QA team.

He also explains how they do manual and automated testing on SUMO. He also speaks about what are the process involved in production of the product earlier. It contains three Stages 1.Dev 2.Stage 3.Prod with nine sub-stages in it.

The team discuss about the acceptable risks. Automation will not cover less critical areas. They also do manual testing. In manual testing they verify and do exploratory testing and which can occur in production. In SUMO, the replies and comments from common person will also act as testing. In automation selenium tests on clumsy areas to cover with unit test and those which pass test will qualify as deployment blockers and run in Dev and staging environment. Tests will be deleted if they don't cover the critical areas. Critical areas are decided by the team and the owner of the product. There may be some failures.

Finally, the development, testing and production of the product undergoes three stages as earlier but with 11 different sub-stages in it.