

Title	Leveraging Automated test bed for getting performance metrics of web applications, APIs and native apps
Category of Topic	“Innovation in Testing” Session
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Abstract (Provide Details of the Topic and limit to 150 words)	In agile environment for E-Commerce applications, it is critical to monitor not only the health of fast paced builds, but also to measure the performance impact on applications. Existing automated test beds can be leveraged for providing integrated solutions to continuously track, log and alert the performance metrics. We’ve build solutions on top of selenium, soap ui, appium to extract performance metrics. This caters performance on client side, api level and native app. Automated test suites are integrated with performance measurement tools like webpagetest private instance, apache jmeter, yslow etc. All solutions are executed in CI model with tools like Jenkins. The data from these tools is also pushed into big data platforms like opentsdb Hadoop for further reporting and alerting
Terms of Reference <Specify Technical Terms Used in the abstract>	Selenium Webdriver, appium, jmeter, opentsdb, Hadoop, Jenkins, CI
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