Abstract

The exhaustive testing of software is a time-consuming and expensive process. The aim of software testing is to increase the reliability of software by spotting and fixing the bugs as early as possible. Sometimes it is very difficult to generate the actual test data and appropriate test environment to ensure viability of testing. In the arena of software engineering, now processes are being shifted to the cloud. As it has become imperative for businesses to cut down the cost of entire software development and increase the quality of the software delivered to the client, Software Testing as a Service (STaaS) is going to be the next big thing in this direction. This paper presents a holistic view of the topic and explores the future of software testing in cloud.
Prospectus of Borrowing Software Testing Resources from the Cloud

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Index Terms

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Keywords

Software Testing As A Service(staas) Agile Model Cost Reduction Reliability Testing Performance And Load Testing