Abstract

In the recent years cloud computing has emerged as potential technology for software industry as a resource base. With cloud computing, organizations need not require large capital outlays and human expenses for realizing innovative ideas. Cloud computing has provided many potential benefits to organizations for maximizing their profit in different perspectives where software testing is believed to be one of them. Software testing has become an umbrella activity in software development and requires heavy budget and resources to be deployed with effectiveness. Using cloud for testing can help organizations to acquire test environment, tools, resources, software licenses and infrastructure at a very affordable budget without bothering to purchase them. The present paper highlights the essence of cloud testing from different perspectives including testing in cloud and testing of cloud. In addition, various key benefits and challenges in cloud testing have been discussed. This paper also discusses various organizations pioneering in cloud testing.

References

Cloud Testing: Perspectives and Challenges

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Index Terms

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Keywords