Abstract

DevOps - a portmanteau of Development and Operations is a set of practices focused on using latest generation tools to automate the configuration process for system resources and application components [2]. Process efficiency improves from hours and days to seconds and minutes. IT performance strongly correlates with well-known DevOps practices such as use of Version Control and Continuous Delivery. The longer an organization has implemented — and continues to improve upon — DevOps practices, the better it performs [7]. And better IT performance correlates to higher performance for the entire organization. Today, enormous amount of tools are present in DevOps space.

References

1. CSI Communications, Knowledge Digest for IT community ISSN 0970-647X, Volume No: 38, August 2014.
2. Devops for Big data @ Supaket, Solution Architect at Enersys.co.th, August 2016


7. CA technologies, Research paper: DevOps: the worst-kept secret to winning in the application economy., October 2014


Index Terms

Computer Science  Information Sciences

Keywords

Data mining, DevOps and Classification