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

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Index Terms

Computer Science \hspace{2in} Information Sciences

Keywords

Data mining, DevOps and Classification