

Exploring the Impact of a Skilled Workforce Gap on Cloud Computing Challenges in Accounting Databases

Gangapriya, M.L.Y.¹ and Perera, M.R.H.²

¹maddumageyugan97@gmail.com; ²ruwanih@kln.ac.lk

Abstract

The organizations face many challenges related to cloud computing management. The title of this research is Exploring the Impact of a Skilled Workforce Gap on Cloud Computing Challenges in Accounting Databases. For those challenges affected by many of reasons and this research is defined that the skilled work force gap in an organization affects to the cloud computing challenges and organization must overcome those challenges by filling the gap of the skilled work force in an organization. The research problem of this research is defined as How skilled workforce gap impacts on cloud computing challenges in accounting database and by the analyzing through the questionnaire related to the skilled workforce. The independent variable is the challenges of the cloud computing while the depended variable is the skilled work force gap. The sample of the research is 100 responses and have been decided as the work force in financial institutes related to the working on cloud computing management. The key results of the research are the justification of the impact of the skilled workforce gap on cloud computing challenges in an organization related to the accounting database. When the skilled force gap is high it is directly affected by the challenges of cloud computing management. Hence, the organization must determine that filling the gaps in the skilled workforce can reduce the challenges related to cloud computing. In conclusion, it is justified that the skilled workforce gap impacts the cloud computing challenges in the accounting database.

Keywords: Cloud Computing, Skilled Workforce Gap, Accounting Databases, Organization, Impact