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| Journal Name: | [**Asian Journal of Research in Computer Science**](https://journalajrcos.com/index.php/AJRCOS) |
| Manuscript Number: | **Ms\_AJRCOS\_131401** |
| Title of the Manuscript: | **Continuous Testing in DevOps for Cloud Migration: A Game-Changer for P&C Insurers** |
| Type of the Article |  |

**PART 1: Comments**

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|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | A comprehensive analysis on the role of Continuous Testing in DevOps for cloud migration particularly in Property and Casualty insurance sector is covered in this manuscript. It also talks about software quality, deployment cycles, risk mitigation which offers valuable insights to the research and practitioner community. | Appreciate your review and feedback. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes the title is suitable. | Appreciate your review and feedback. |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | It will be beneficial if the author can mention about the specific tools and frameworks used in this study, which gives a better understanding of the technical aspects covered. | Appreciate your review and feedback.  Abstract included with tools and framework.  The study evaluates the impact of AI/ML-driven test automation, security testing, and performance validation using tools like Selenium like Selenium, JUnit, and TestNG; CI/CD pipelines such as Jenkins, GitHub Actions, and Azure DevOps. Experimental testing with comparative evaluations shows that a CT structured approach simplifies any cloud migration project and improves defect propagation and compliance ratios in regulated industries. |
| **Is the manuscript scientifically, correct? Please write here.** | Yes the manuscript is scientifically correct, it follows detailed literature review, case studies, surveys, experimentation and results along with supported data and clear evidence. | Appreciate your review and feedback. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes the references are sufficient and recent ranging sources from 2021 to 2024. | Appreciate your review and feedback. |
| **Is the language/English quality of the article suitable for scholarly communications?** | The English quality is apt and suitable for scholarly communications. | Appreciate your review and feedback. |
| **Optional/General** comments |  |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in details)* |  |