

Review Form 3

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| Journal Name: | Journal of Engineering Research and Reports |
| Manuscript Number: | Ms_JERR_131361 |
| Title of the Manuscript: | Advanced Data Analytics for Real-Time Performance Engineering |
| 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. | This manuscript is important for the scientific society, as this performance highlights the transformative ability for real -time data analysis in engineering. This indicates how immediate data processing can increase system adaptation and operational efficiency in different industries. By expanding the state -Art -Technical integration and their practical applications, the paper not only promotes a deep understanding of real -time analysis, but also sets a platform for future innovations in the region. This work encourages continuous research and development, and promotes the boundaries of what is possible to monitor performance and system management. | Yes, Articles highlights about real-time data analytics in performance Engineering. |
| Is the title of the article suitable? (If not please suggest an alternative title) | The title "Advanced Data Analytics for Real-Time Performance Engineering" is suitable as it clearly communicates the core focus and scope of the manuscript. | Acknowledging Reviewer's comments |
| 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. | The summary of the article is complete, efficiently summarizing the important thing topics and significance of actual-time statistics analytics in overall performance engineering. To beautify it similarly, it might be beneficial to consist of a brief mention of the particular technology discussed (e.g., Apache Kafka, MongoDB) and their roles in the context of the studies. Additionally, outlining the sensible implications for destiny technology programs should provide readers with a clearer understanding of the summary's broader effect on the sphere. These additions will help set expectations for the intensity of technical content and the scope of applications blanketed in the paper. | As per the Manuscript,I have provided clarity on the high level use case. To deep dive into Technical instance in specified area will be developed in future manuscript. |
| Is the manuscript scientifically, correct? Please write here. | The manuscript appears to be scientifically correct based on the provided content. It accurately discusses the integration and impact of real-time data analytics within performance engineering, supported by current technologies and methodologies. | Acknowledging Reviewer's comment. |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | The references provided are sufficient and relevant, covering foundational theories and recent advancements up to 2018. | Added appropriate article source links are added in revised document. |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, the language and English quality of the article are suitable for scholarly communications. | Acknowledging Reviewer's comment. |
| Optional/General comments | Overall, the manuscript provides a comprehensive exploration of real-time data analytics in performance engineering, effectively blending theoretical knowledge with practical applications. | Acknowledged. |

PART 2:

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| | 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) | |