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| Book Name: | **Scalable Infrastructure: Building Reliable Distributed Systems** |
| Manuscript Number: | **Ms\_BPR\_5704** |
| Title of the Manuscript:  | **Scalable Infrastructure: Building Reliable Distributed Systems** |
| Type of the Article | **Complete Book** |

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| PART 1: Comments |
|  | 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 because it seeks to address issues surrounding the implementation of a crucial concept in modern computing i.e. Scalable Infrastructure for Reliable Distributed Systems.** **Because, implementation of reliable distributed system with scalability is a complex process that requires adequate knowledge, experience and skills; relevant guides such as those provided in this manuscript will be of immense help to practitioners.**  |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes, the title of the Manuscript is suitable.**  |  |
| 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. | **Yes, the Abstract of the manuscript is comprehensive aas it covers relevant points namely** **Background and Motivation, Scope and Approach, Key Contributions, Target Audience and Impact** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Yes, the Manuscript is scientically correct as the concepts discussed are inline with existing theories, concepts and well established facts.**  |  |
| **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 most of them are recent.** **However, there are no in-text citation in the body of the manuscript to indicate which resource is being referenced from the Reference List. There is need for proper in-text citation of all items in the Reference list.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, the language/English quality of the article is suitable for scholarly communications. |  |
| Optional/General comments | 1) There are many figures in the manuscript. If the figures were not originated by the Author(s), then sources of such figures should be cited and referenced accordingly.2) There are no practical illustrations on Scalable Infrastructure for building reliable Distributed Systems which is the focus of the manuscript; although there are adequate theoretical representations of the concepts being discussed.In my view, readers will appreciate the resource more if practical illustrations of some key concepts being discussed with respect to AWS and Azure platforms are presented. This will enhance their knowledge to improve their practice; even for those who may wish to learn such. Some of such areas include:* Load testing distributed system
* Identifying and resolving bottleneks
* Performance testing
* Database Scaling Strategies
* Automated Recovery and Self-Healing
* Data Partitioning Strategies
* And others as Author(s) may wish to include

3) There are **few** typo/punctuation errors. Final proofreading is recommended.* **On page 4, Chapter one paragraph 1, in the sentene below**; the word **coordinating** could be changed to coordinated.

* **On page 11, the pragrph after the second figure: meaning of the sentence below is not clear**.

* **On page 12:in the sentence below with is maybe; one of the words should be deleted.**

* **On page 12: in the sentence below, the word, just should be deleted.**

* **On page 18: in the sentenbe below, the highlighted text could be correcte to patterns. However, it**

**4) On page 27:** a brief hint on how to obtain the values of SLOs, SLAs and Error Budget might advance  the knowledge of readers **5)** T**here are no in-text citations in the body of the manuscript to indicate which resource is being**  **referenced from the Reference List. There is need for proper in-text citation of all items in the**  **Reference list to guide readers in case they want to explore further.** |  |

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| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |

**Reviewer details:**

**Bassey Asuquo Ekanem, Nigeria**