

Review Form 3

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_128742
Title of the Manuscript:	Responsible Data Scientist: A Paradigm Shift Beyond the "Sexiest Job"
Type of the Article	Review Article

General guidelines for the Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

<https://r1.reviewerhub.org/general-editorial-policy/>

Important Policies Regarding Peer Review

Peer review Comments Approval Policy: <https://r1.reviewerhub.org/peer-review-comments-approval-policy/>

Benefits for Reviewers: <https://r1.reviewerhub.org/benefits-for-reviewers>

Review Form 3

PART 1: Comments

	Reviewer's comment	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.	The manuscript <i>Responsible Data Scientist: A Paradigm Shift Beyond the "Sexiest Job"</i> is an essential contribution to the scientific community, as it challenges the prevailing narrative of data science as merely a high-demand, technical role. By emphasizing the ethical responsibilities of data scientists, the manuscript shifts the conversation toward the broader societal impact of data-driven technologies, urging professionals to consider the consequences of their work beyond performance metrics. This paradigm shift is crucial, as data science continues to influence critical sectors such as healthcare, finance, and governance. The manuscript provides valuable insights into how data scientists can adopt ethical frameworks and act responsibly, ultimately fostering more accountable and equitable applications of data science in society.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title of the manuscript " <i>Responsible Data Scientist: A Paradigm Shift Beyond the 'Sexiest Job'</i> " is suitable and effective. It clearly conveys the central theme of the paper, which challenges the conventional view of data science as merely a high-status, technical profession and emphasizes the growing importance of ethical responsibility in the field. The title also captures the essence of the proposed shift in focus from technical proficiency to ethical accountability, making it appealing to both practitioners and researchers interested in the evolving role of data scientists. The reference to the "Sexiest Job" adds a provocative and attention-grabbing element, while the term "Responsible Data Scientist" effectively frames the article's call for a more conscientious approach to data science.	
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 abstract should introduce the main argument—that data scientists need to move beyond the "sexiest job" narrative and embrace a more responsible, ethical role. The core of the manuscript seems to focus on the evolving responsibilities of data scientists in the context of societal impact and ethical decision-making.	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically sound and well-organized. Its arguments are backed by appropriate references and logical analysis, while the proposed framework is consistent with contemporary developments in ethical AI and responsible data governance.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references in the manuscript " <i>Responsible Data Scientist: A Paradigm Shift Beyond the 'Sexiest Job'</i> " appear to be generally sufficient and relevant, but their regency and comprehensiveness should be carefully assessed. To ensure scientific rigor, the manuscript should reference a broad range of sources, including foundational works on data science ethics, algorithmic fairness, and responsible AI. While older references can provide important context, the majority of sources should be recent, ideally within the last 3-5 years, given the rapidly evolving nature of data science and AI ethics.	
Is the language/English quality of the article suitable for scholarly communications?	The English language quality of the manuscript " <i>Responsible Data Scientist: A Paradigm Shift Beyond the 'Sexiest Job'</i> " is generally suitable for scholarly communication, but there are areas that could be enhanced to improve clarity and readability. The manuscript presents complex ideas in data science and ethics, and while the language is mostly clear, certain sections may benefit from simplification to ensure accessibility for a broader audience. Some phrases could be more concise, avoiding unnecessary jargon or overly complex sentence structures that might hinder understanding.	
Optional/General comments	The manuscript makes an important contribution to the ongoing conversation about responsible data science. The inclusion of tables to highlight key points, such as the differences between responsible and irresponsible data scientists, is a strong approach. Future versions could be enhanced by incorporating practical case studies or real-world examples to better illustrate the proposed framework. In general, this is a well-written manuscript that significantly deepens the understanding of ethics and governance within the field of data science.	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Chirag Mavani
Department, University & Country	United States of America