

Smart systems shaping the future of CDM

MELCHIZ SHROFF D

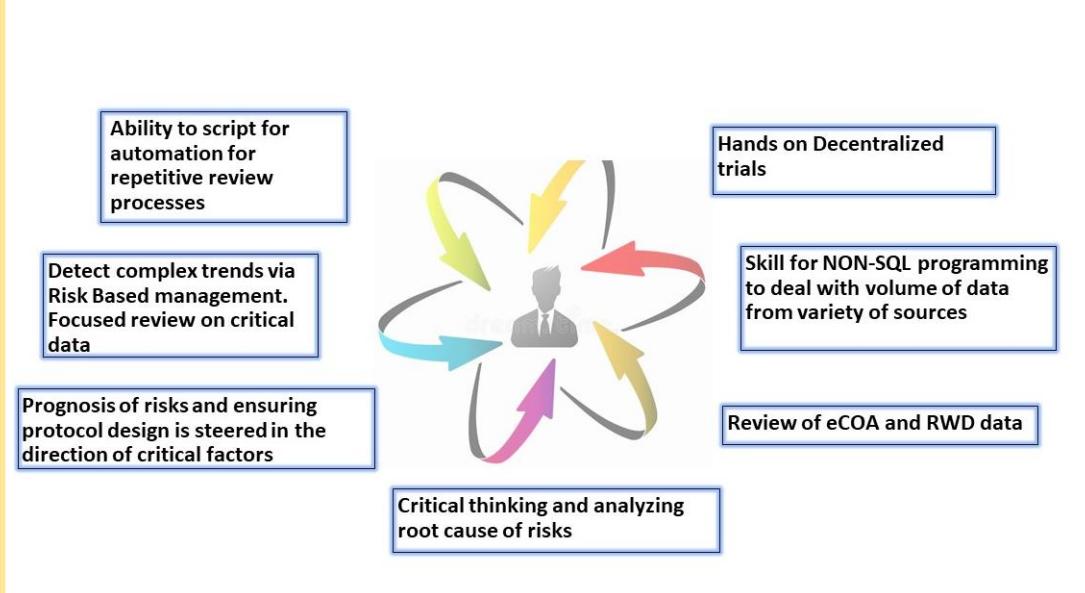
ASSOCIATE DATA MANAGER- PFIZER

INTRODUCTION

Evolution of competencies for data management will be aided by AI/ML innovations.

AIM

AI can transform the landscape to help Data managers assimilate demanding skillsets as data has been transforming rapidly over the past decade.



METHODS

- Topic modelling- LDA Algorithm
- Topic segmentation- BERT algorithm
- Knowledge bases- Graph neural network
- NoSQL databases- Handling unstructured data

RESULTS

- Reduction in manual review
- Focus on quality by design
- Crucial insights derived
- Skillset upgraded

CONCLUSION

AI/ML is here to only enhance and open new avenues for variety of intelligent systems or alter the role of DM

ACKNOWLEDGEMENT

1. Sushant Sunil
2. Jaision Jose