

Answer collected through Interview as Interviewee didn't agree to record audio:

1) ML engineer, cyber security firm works, ML flow is create data and maintain the ML system, and design new model and ML prediction.

2) This company 1 year and 8 month and previous company as SE developer as 5 years.

3) Ph.D. in and published a applied ML thesis.

4) Data related to vulnerability and ML data is to see relevant data. Maintain and security system.

5) Software Development

6) Product base in current base and previous in service based.

7) agile (SAFE)

8) data is increasing so; you model size is increasing. Docker container has small ram. so, size increase and model increase is challenge.

Challenges is handled by increase the data quality and library might be.

9) not any specific. self-training design techniques they use to improve the accuracy.

batch processing, they also use.

10) Micro service is mostly; they use batch processing and use docker.

11) Before design and new engineer and batch processing is helpful or not, I not worked in any other architecture.

Related to problem matter to choose architecture.

12) No, get idea from 11th answer as I didn't work in any other architecture.

Any design techniques to observe the data and do prediction help.

13) Latest model is trend to follow but most focus should be given to analysis the data. Because the data is not correct then latest model will not help.

14) 1) observability of the data, 2) Explain ability (why system do prediction), 3) database to use is confusion.

15) Batch system/ real time system, when you deploy a system which kind of software you want to solve and what kind of accuracy you want to solve depend upon the business needs, and observing the data and what results to show to the customer and it depend upon the service to consumer or business to business. like some system is consuming or person itself.

We have to make the consideration like who is the end user.