Kafka Consumer

Exceptions and Retries

Dead Letter Topic

DLT

Message Retry/Recovery Microservice

Consumer

Bad message

No

Consume message again

Is Retryable ?

Yes

JSON

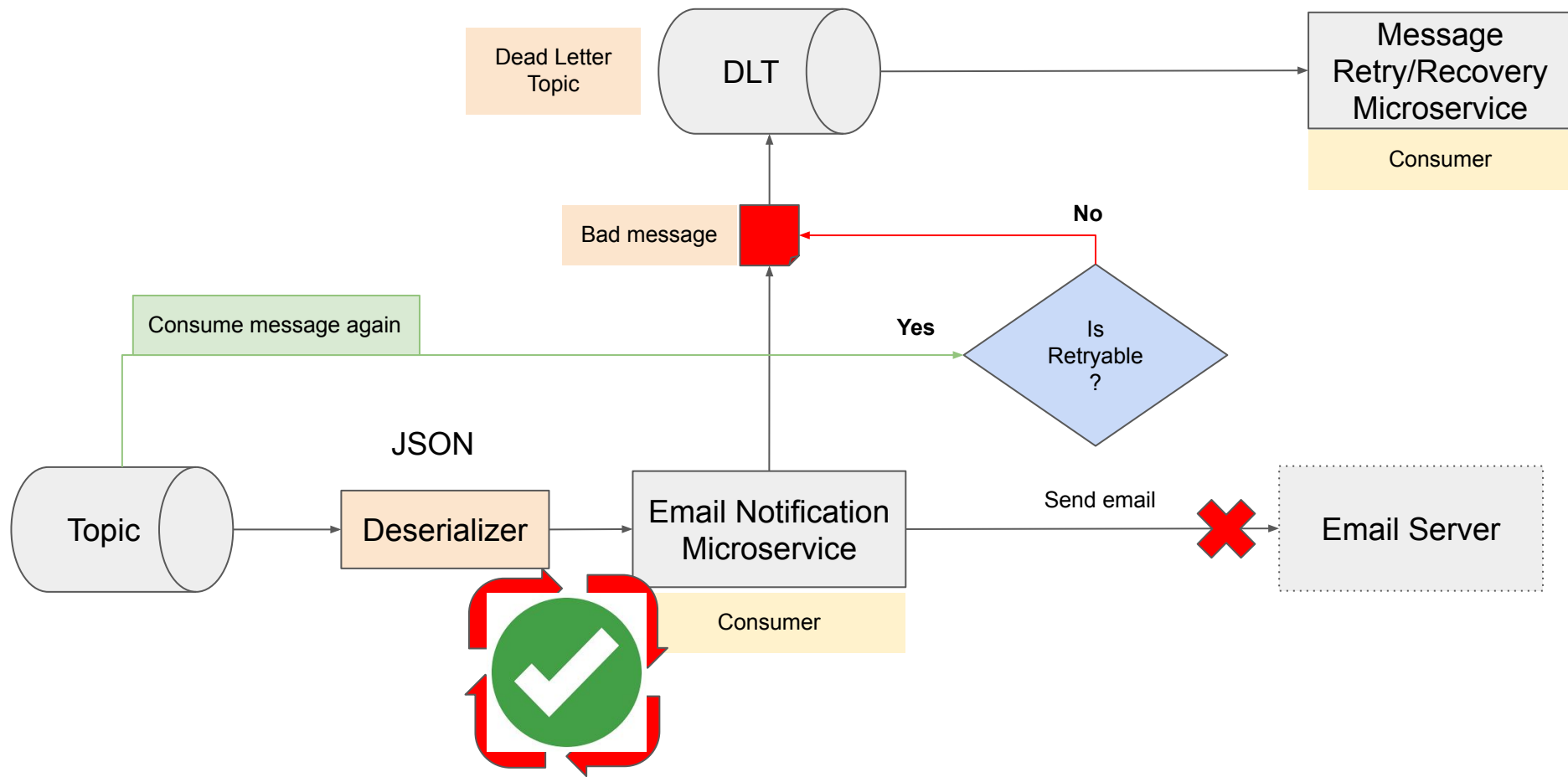Topic

Deserializer

Email Notification Microservice

Send email

Email Server

Consumer

If Exception is Retryable, then:

- Configure wait time,
- Number of times to retry.