Event Model/Streams Diagram - Redis Stream Architecture

ModelsGateway Service
- Transcription Proxy
- Stream Logger

Redis Streams
- transcribe stream
- DLQ stream
- process stream

Job Collector
- Stream Consumer
- Retry Handler

API Service
- Job Creator

Log transcription

XADD events

XREAD consume

Create Job Failed events

Segregated streams prevent cross-contamination

3 retry attempts with exponential backoff