

Microservice
Communication Styles

inner-process vs. inter-process communication

- Performance
- Changing Interfaces
- Error Handling

Crash Failure - server crashed, Reboot!

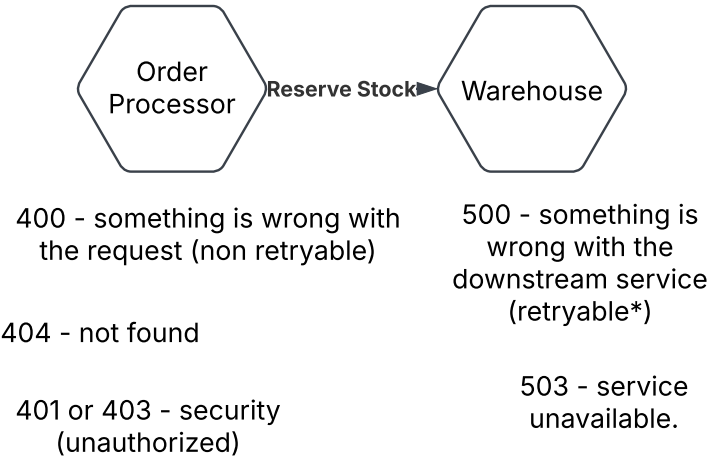
Omission Failure - we send something (not recieved), event not published.

Timing Failure - something happens too late, or too early.

Response Failure - either don't get a response, missing data in the response that we expected.

Arbitrary Failure - Can't come to a consensus on whether we succeeded or failed.

HTTP protocol - response codes 400 - 500 reserved for errors.



Mental Model

