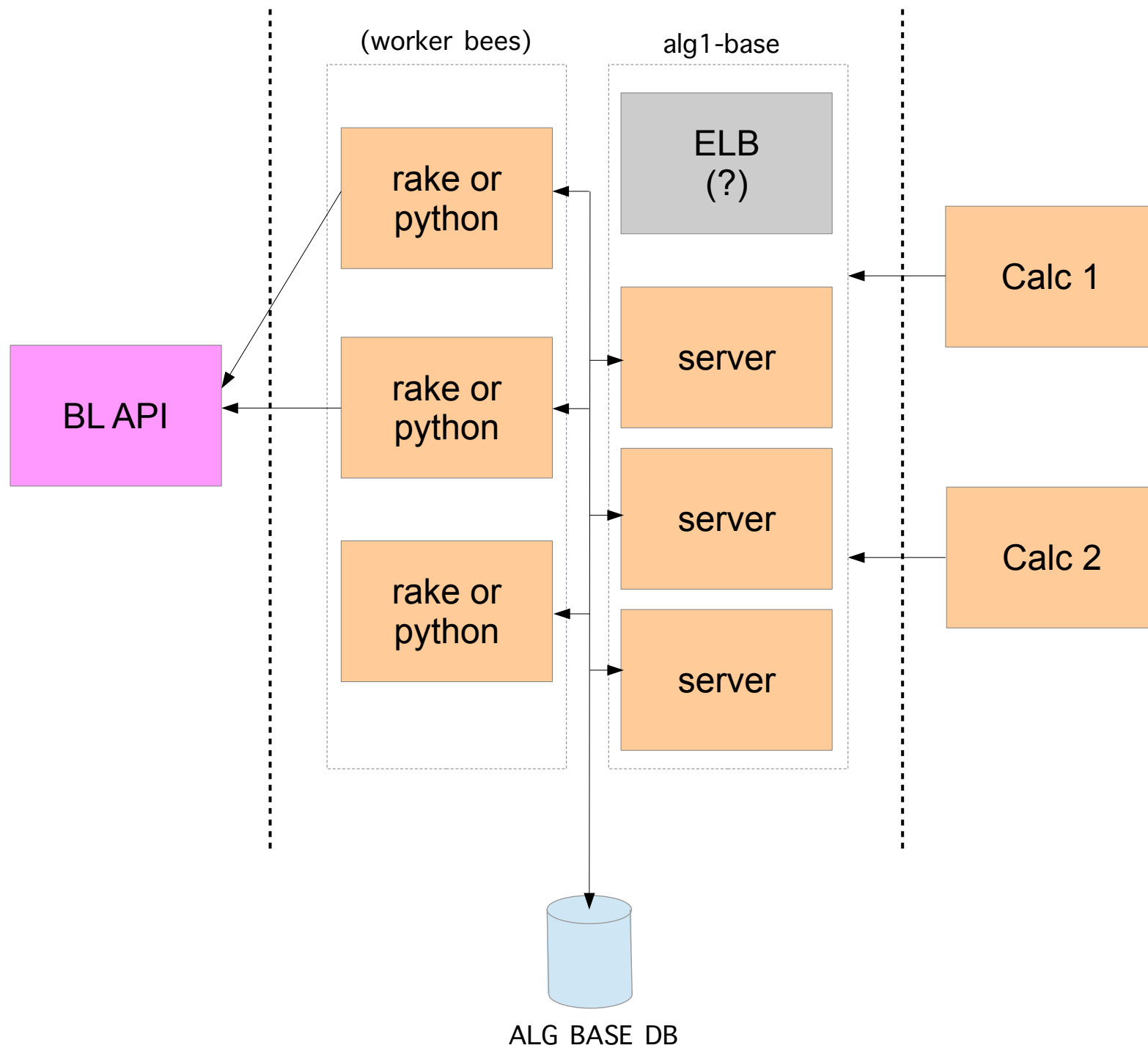


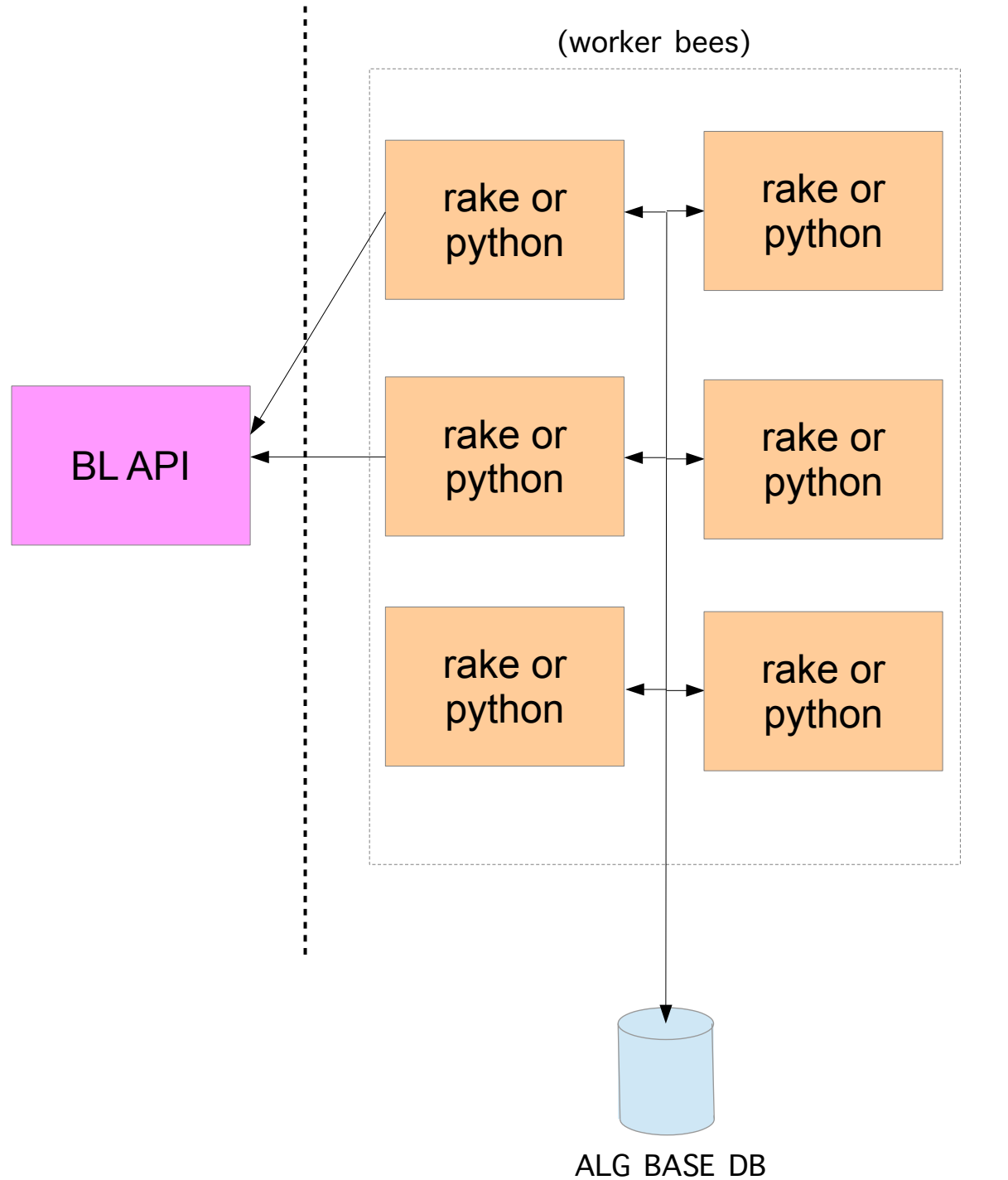
# ALG BASE

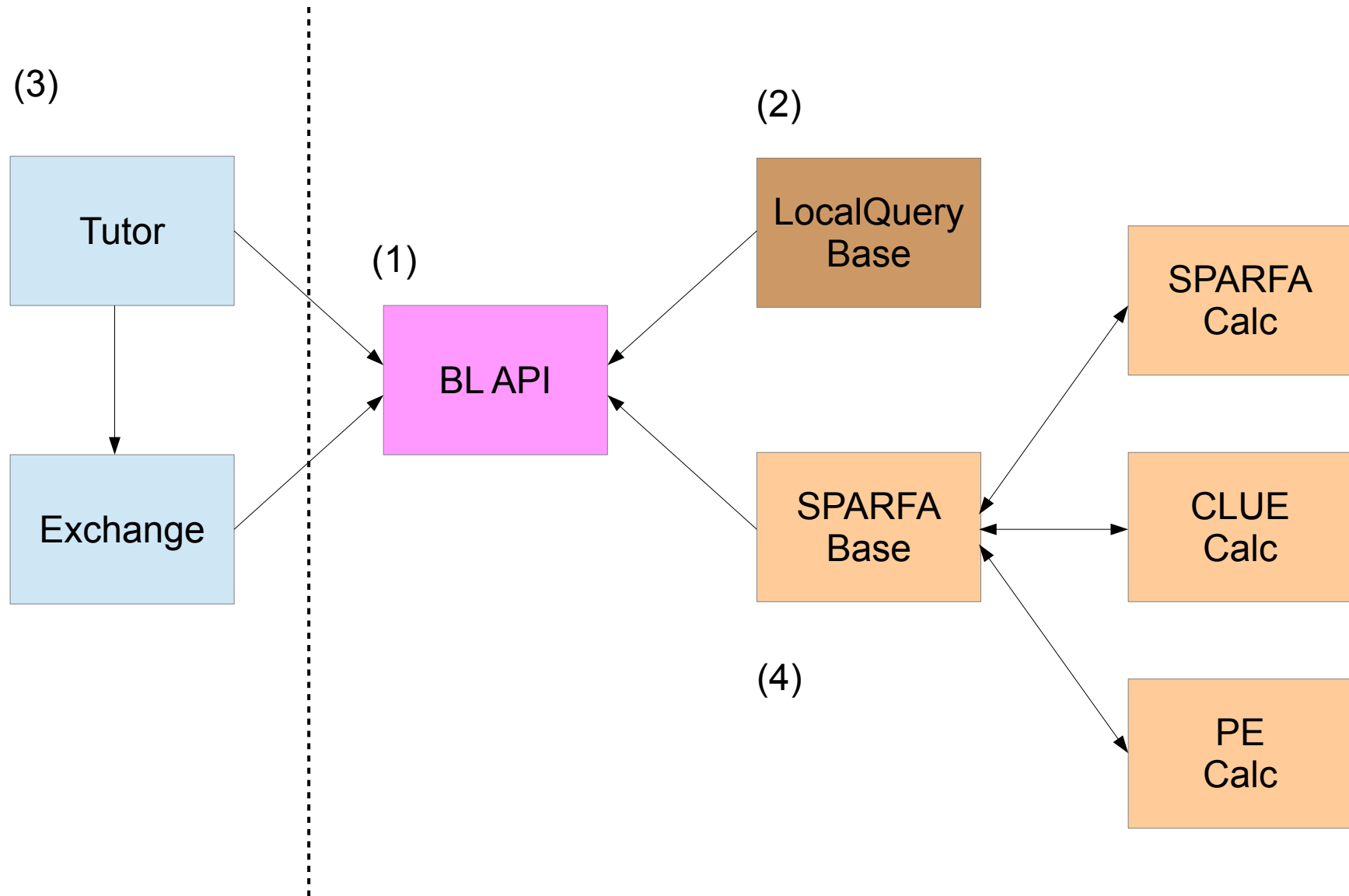
(option 1)

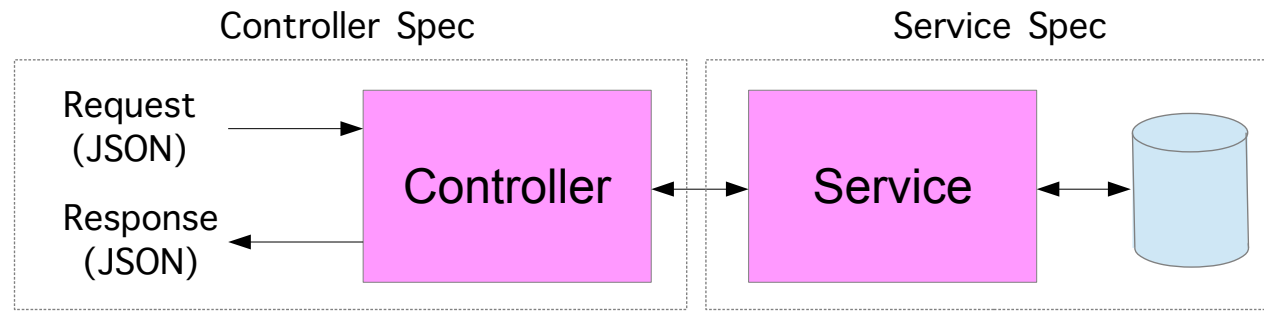


# ALG BASE

(option 2)

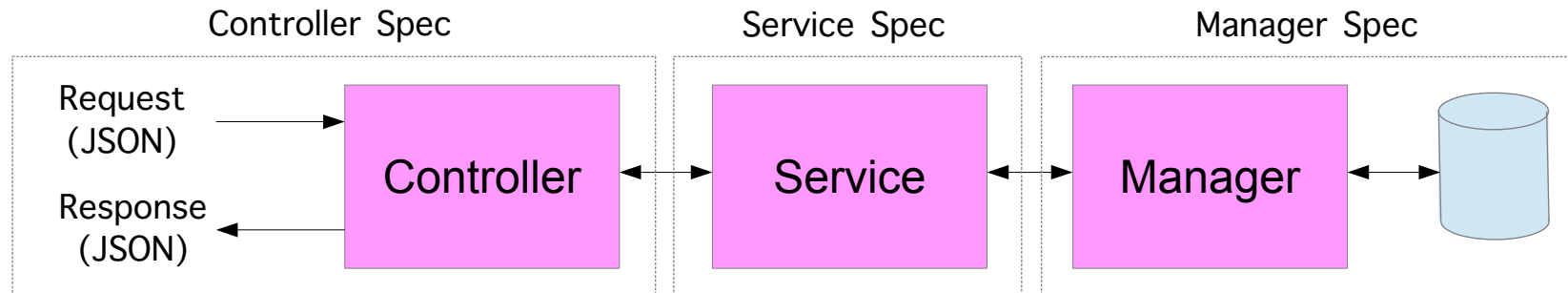






Request/Response JSON payload validation  
 passing of Request params to Service  
 packaging of Service results into Response

transaction creation  
 business logic  
 AR model creation and query



transaction creation  
 passing of params to Manager  
 processing of Manager results  
 business logic

business logic  
 AR model creation and query

Additionally, integration specs to cover:

- end-to-end wiring
- concurrency
- performance

Issues that definitely need devops input:

What's the best way to describe how many machines of each type (server vs rake/python), and their associated work groups, to the deployment scripts?

How much do we want to deal with elastic scaling options, given that the request rates should be pretty well-known and constant most of the time?

How do we want to handle the situations when we know we want a temporary increase in throughput?

What's the best way to monitor the server and rake/python processes?

# BIGLEARN (old)

