# E nossa arquitetura, como fica ingle Process

single Process
micro-admin-backend

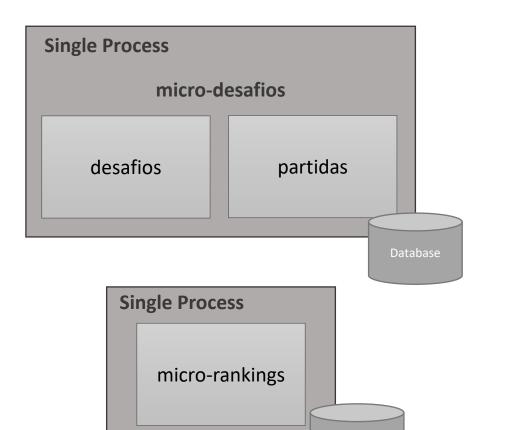
categorias
jogadores

Database

api-gateway

RabbitMQ

- Gateway Routing
- Requests aggregation
- Authentication
- Response Caching
- Rate limiting and throttling

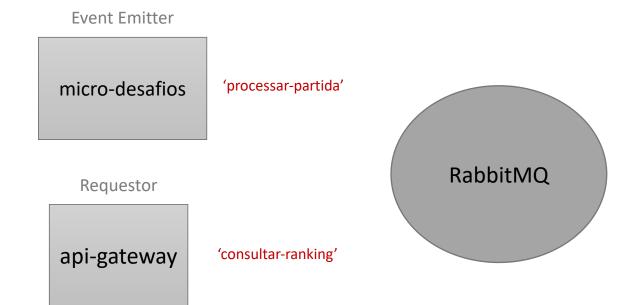


Single Process

micro-notificacoes

Microservices

## E nossa arquitetura, como fica?





Responder / Event Subscriber

#### Aula 1

- Adequações no micro-desafios
- Microservice rankings Processar partida

#### Aula 2

- API Gateway
- Microservice rankings Consultar ranking

```
"desafio":"",
         "partida":"",
         "categoria": "5f0a0c0e20e9f0219c9e6486",
         "jogador": "5f0a0ca820e9f0219c9e6492",
         "evento":"VITORIA",
         "operacao":"+",
         "pontos":30
     },
10
11
         "desafio":"",
12
         "partida":"",
13
         "categoria": "5f0a0c0e20e9f0219c9e6486",
         "jogador": "5f0a0ca820e9f0219c9e6492",
15
         "evento": "VITORIA_LIDER",
         "operacao":"+",
17
         "pontos":50
     },
         "desafio":"",
21
         "partida":"",
22
         "categoria": "5f0a0c0e20e9f0219c9e6486",
23
         "jogador": "5f0a0ca820e9f0219c9e6492",
         "evento": "DERROTA",
25
         "operacao":"+",
         "pontos":0
27
```

#### **Processar Partidas**

```
/rankings/[idCategoria]
     )**
}[]
          "jogador": "5f0a0ca820e9f0219c9e6492",
          "posicao": 1,
          "pontuacao": 150,
          "historicoPartidas": {
              "vitorias": 7,
10
              "derrotas": 1
11
12
     },
13
14
          "jogador": "5f0a104395d640224785d45e",
15
          "posicao": 2,
          "pontuacao":80,
17
          "historicoPartidas": {
              "vitorias": 2,
              "derrotas": 3
20
21
22
```

### **Consultar Ranking**