ACTIVIDAD

9) Multiple choice activity based on the previous reading text

Se alcanza la aprobación con el 70%

1. What is the purpose of the Sidecar/Sidekick pattern in cloud native architecture?

a) To handle external traffic before it reaches the main application

b) To divide tasks into smaller chunks and distribute them among workers

c) To provide essential functionality like logging, monitoring, security, or API gateway alongside the main application

d) To tailor responses to specific client needs in different types of client applications

2. Which cloud native architecture pattern acts as a central point for enforcing security policies and protecting the application?

a) Scatter/Gather Pattern

b) Ambassador Pattern

c) Backend for Frontends (BFF) Pattern

d) CQRS (Command Query Responsibility Segregation)

3. What benefit does the Scatter/Gather pattern offer in cloud native architecture?

a) Improved modularity and resilience

b) Tailored responses to specific client needs

c) Concurrent execution of tasks, improving performance

d) Separation of read and write operations, simplifying development

4.   What does the Backend for Frontends (BFF) pattern aim to achieve in cloud native architecture?

a) Separate read and write operations into different models and databases

b) Provide essential functionality like logging, monitoring, and security

c) Tailor responses to specific client needs in different types of client applications

d) Divide tasks into smaller chunks and distribute them among workers

5.   Which cloud native architecture pattern separates read and write operations into different models and databases?

a) Sidecar/Sidekick Pattern

b) Ambassador Pattern

c) Scatter/Gather Pattern

d) CQRS (Command Query Responsibility Segregation)