Enhance your Cloud-Native Fundamentals SuperPower
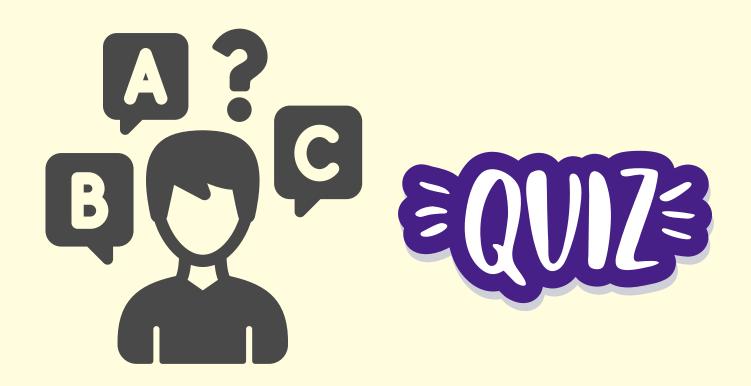
Weekly **Quiz**

Lesson - 1

What we have to cover in this quiz?

This week's quiz focused on Lesson: 1 (Introduction to Cloud Native Fundamentals).

- Introduction to Cloud Native
- CNCF and Cloud-Native tooling
- Stakeholders
- Tools, Environment & Dependencies

Q1. Why we make a Pipeline

a) To deploy a service to production
b) To deploy a production
c) To deploy a service
d) To deploy a production to service

Q2. Can we use microservice architecture to identify errorservice?

a) True
b) False

Q3. Can we run multiple applications in a single container without any mechanism?

a) True
b) False

Q4. What is the purpose of the Kubernetes container orchestrator?

a) To deploy a service to production
b) Scalability
c) Configuration
d) All of these

Q5. Benefi ts of Cloud-Native tooling?

a) Automation
b) Scalability
c) Continuous delivery
d) Continuous integration

Q6. In which year Kubernetes had its fi rst release?

a) 2013

b) 2015

c) 2016

d) 2014

Q7. Which of the following is the CNCF initiative?

a) Prometheus

b) ETCD

c) Envoy

d) All of the above

Q8. From a business perspective, what does not represent theadoption of cloud-native tooling?

a) Automation

b) Agility

c) Growth

d) Service availability

Q9. What is the full form of CNCF and when it is founded?

a) Cloud-Native Computing Fundandation in 2015

b) Cloud-Native Computing Fundandation in 2016

c) Cloud-Native Compute Fundandation in 2015

d) Cloud-Native Compute Fundandation in 2016

Q10. What CNCF provides?

a) Vendor-neutral home to open-source support

b) Vendor-neutral home to open-source projects

c) Vendor-neutral outdoor to open-source projects

d) Vendor-neutral outdoor to open-source contributions

Q11. What is the benefi t of adoptions of micro servicearchitecture?

a) Easy to identify error service   b) Easy to identify network

c) Easy to identify tooling   d) Easy to identify system

Q12. From a technical perspective, the adoption of cloud-native tooling represents anything?

a) Automation   b) Orchestration

c) Observability   d) All of the above

Q13. From a business perspective, the adoption of cloud-native tooling represents anything?

a) Service availability   b) Agility

c) Growth   d) Observability

Q14. Git is which type of VCS?

a) Distributed version control system   b) Local Version Control System

c) Centralized Version Control System   d) Open Version Control System

Q15. Why we use containers?

a) To deployed fast and resiliently   b) To speed the process of internet

c) To deployed only flask app   d) To deployed only heavy app

Answer Key

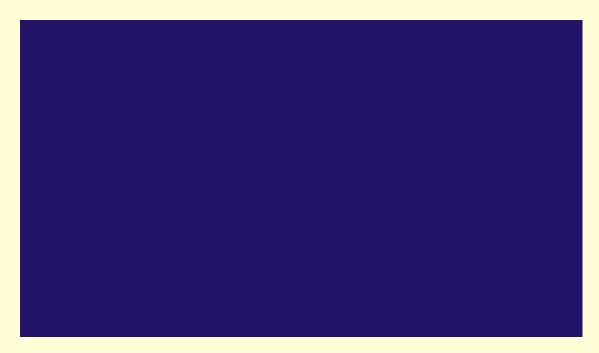|			
1. a	5. a	9. a	13. a,b,c
2. a	6. d	10. b	14. a
3. b	7. d	11. a	15. a
4. d	8. a	12. d	

Result:

Link: https://www.dropbox.com/s/pycnob6rydxyfqi/quiz-1.mp4?dl=0

Thank you!