|  |  |
| --- | --- |
|  | [Sudhanshu Shrivastava](https://cognizant.tekstac.com/user/view.php?id=36726&course=1971) |
| **Started on** | Wednesday, 14 July 2021, 2:34 PM |
| **State** | Finished |
| **Completed on** | Thursday, 1 January 1970, 5:30 AM |
| **Time taken** | 51 years 207 days |
| **Marks** | 15.33/30.00 |
| **Grade** | **51.11** out of 100.00 |

Question **1**

Incorrect

Mark 0.00 out of 1.00

Question text

State whether the following statement is TRUE or FALSE.  
  
Only through RESTful APIs we can implement Microservices.

Select one:

True

False

Feedback

The correct answer is 'False'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=15)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=15&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=15&step=1) | 14/07/21, 14:43 | Saved: True | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Incorrect** | **0.00** |

Question **2**

Incorrect

Mark 0.00 out of 1.00

Question text

Which are the following options are considered as advantage of using Microservices  
  
a. Faster App updates  
b. Faster Scaling process  
c. Faster testing  
d. All the above

Select one:

b&c

a&b

a&c

d

Feedback

The correct answer is: a&b

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=5)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=5&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=5&step=1) | 14/07/21, 14:43 | Saved: d | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Incorrect** | **0.00** |

Question **3**

Incorrect

Mark 0.00 out of 1.00

Question text

Which among the following are the best practices to design Microservices?  
  
a. Treat servers as stateless  
b. Deploy into containers  
c. Separate data store for each Microservice  
d. All of the above

Select one:

Only c

a & c

a & b

d

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=23)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=23&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=23&step=1) | 14/07/21, 14:43 | Saved: Only c | Answer saved |  |
| [3](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=23&step=2) | 14/07/21, 14:53 | Saved: a & c | Answer saved |  |
| **4** | **14/07/21, 16:30** | **Attempt finished** | **Incorrect** | **0.00** |

Question **4**

Partially correct

Mark 0.33 out of 1.00

Question text

Which among the following options are correct about SOA (Service Oriented Architecture)  
  
a. It is a software framework  
b. It is a style of software design where services are provided to the other components by application components, through a communication protocol over a network  
c. SOA is intended to be independent of technologies, products and vendors  
d. Retrieving a CC (Credit Card) statement online can be implemented by a SOA service

Select one or more:

a&c

a&b

b, c & d

Only a

Feedback

The correct answers are: a&c, Only a, b, c & d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=27)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=27&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=27&step=1) | 14/07/21, 14:43 | Saved: a&b; b, c & d | Answer saved |  |
| [3](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=27&step=2) | 14/07/21, 14:59 | Saved: b, c & d | Answer saved |  |
| **4** | **14/07/21, 16:30** | **Attempt finished** | **Partially correct** | **0.33** |

Question **5**

Correct

Mark 1.00 out of 1.00

Question text

Microservices in an application helps to integrate third-party services easily.

Select one:

True

False

Feedback

The correct answer is 'True'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=1)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=1&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=1&step=1) | 14/07/21, 14:43 | Saved: True | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Correct** | **1.00** |

Question **6**

Correct

Mark 1.00 out of 1.00

Question text

Which among the following design patterns that collects related data values and displays them based on DRY principle

Select one:

Command

Aggregator

Singleton

Chain of Responsibility

Feedback

The correct answer is: Aggregator

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=21)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=21&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=21&step=1) | 14/07/21, 14:50 | Saved: Aggregator | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Correct** | **1.00** |

Question **7**

Correct

Mark 1.00 out of 1.00

Question text

Microservices should not allow other Microservice to change/read its data directly.  
  
State whether the above statement is TRUE or FALSE.

Select one:

True

False

Feedback

The correct answer is 'True'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=2)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=2&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=2&step=1) | 14/07/21, 14:50 | Saved: True | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Correct** | **1.00** |

Question **8**

Incorrect

Mark 0.00 out of 1.00

Question text

Which of the following is NOT a constraint imposed by microservice style

Select one:

None of the options mentioned

Every service is independent of the others

Services do not share data and need to implement queries that need to retrieve data owned by multiple services.

Each service is relatively small so it’s easier to understand and change

Feedback

The correct answer is: Each service is relatively small so it’s easier to understand and change

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=8)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=8&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=8&step=1) | 14/07/21, 14:50 | Saved: Every service is independent of the others | Answer saved |  |
| [3](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=8&step=2) | 14/07/21, 15:02 | Saved: Services do not share data and need to implement queries that need to retrieve data owned by multiple services. | Answer saved |  |
| **4** | **14/07/21, 16:30** | **Attempt finished** | **Incorrect** | **0.00** |

Question **9**

Incorrect

Mark 0.00 out of 1.00

Question text

Features of Shared Data pattern is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Select one:

Microservices can be implemented with different storage requirements

All the Options Listed

Solve issues with Data duplication

Solve issues with Data in-consistency

Feedback

The correct answer is: All the Options Listed

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=16)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=16&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=16&step=1) | 14/07/21, 14:50 | Saved: Solve issues with Data in-consistency | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Incorrect** | **0.00** |

Question **10**

Correct

Mark 1.00 out of 1.00

Question text

Heartbeat requests will be placed with the service registry to prevent service registration from expiring.

Select one:

True

False

Feedback

The correct answer is 'True'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=22)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=22&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=22&step=1) | 14/07/21, 14:50 | Saved: True | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Correct** | **1.00** |

Question **11**

Incorrect

Mark 0.00 out of 1.00

Question text

Microservices having functions that are likely to change together and are packaged separately will lead to loose coupling.

Select one:

True

False

Feedback

The correct answer is 'False'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=18)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=18&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=18&step=1) | 14/07/21, 14:53 | Saved: True | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Incorrect** | **0.00** |

Question **12**

Incorrect

Mark 0.00 out of 1.00

Question text

Which of the following are implementation challenges of MSA  
  
a. Organizational and Cultural differences  
b. Lower developer productivity  
c. Diagnostics and Monitoring  
d. All of the above

Select one:

a

d

a & b

a & c

Feedback

The correct answer is: a & c

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=29)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=29&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=29&step=1) | 14/07/21, 14:56 | Saved: d | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Incorrect** | **0.00** |

Question **13**

Correct

Mark 1.00 out of 1.00

Question text

REST stands for \_\_\_\_\_\_\_\_\_\_

Select one:

None of the options mentioned

Responsive State Transition

Reactive State Transformation

Representational State Transfer

Feedback

The correct answer is: Representational State Transfer

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=30)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=30&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=30&step=1) | 14/07/21, 14:56 | Saved: Representational State Transfer | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Correct** | **1.00** |

Question **14**

Correct

Mark 1.00 out of 1.00

Question text

An application built as multiple deployable unit is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Select one:

Monolithic application

Microservices application

Multi-threaded application

None of the options Listed

Feedback

The correct answer is: Microservices application

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=12)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=12&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=12&step=1) | 14/07/21, 15:06 | Saved: Microservices application | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Correct** | **1.00** |

Question **15**

Incorrect

Mark 0.00 out of 1.00

Question text

For maintaining consistency, \_\_\_\_\_\_\_\_\_\_\_ consists of a cluster of servers that use a replication protocol.

Select one:

Server Name

Service Registry

Service Name

None of the options Listed

Feedback

The correct answer is: Service Registry

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=11)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=11&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=11&step=1) | 14/07/21, 15:06 | Saved: Server Name | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Incorrect** | **0.00** |

Question **16**

Incorrect

Mark 0.00 out of 1.00

Question text

Which of the following is NOT an essential principle of microservices?

Select one:

Consumer first

Tightly coupled

Modelled around business domain

Isolate failure

Feedback

The correct answer is: Tightly coupled

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=25)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=25&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=25&step=1) | 14/07/21, 15:09 | Saved: Isolate failure | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Incorrect** | **0.00** |

Question **17**

Correct

Mark 1.00 out of 1.00

Question text

In the absence of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ applications can run more slowly.

Select one:

All the Options Listed

Asynchronous Messaging

Decomposition

RPC (Remote Procedure Call)

Feedback

The correct answer is: RPC (Remote Procedure Call)

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=13)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=13&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=13&step=1) | 14/07/21, 15:09 | Saved: RPC (Remote Procedure Call) | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Correct** | **1.00** |

Question **18**

Correct

Mark 1.00 out of 1.00

Question text

SOA components are tightly coupled.  
  
State whether the above statement is TRUE or FALSE.

Select one:

True

False

Feedback

The correct answer is 'False'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=24)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=24&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=24&step=1) | 14/07/21, 15:09 | Saved: False | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Correct** | **1.00** |

Question **19**

Incorrect

Mark 0.00 out of 1.00

Question text

SOA architecture has two layers.

Select one:

True

False

Feedback

The correct answer is 'True'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=20)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=20&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=20&step=1) | 14/07/21, 15:09 | Saved: False | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Incorrect** | **0.00** |

Question **20**

Correct

Mark 1.00 out of 1.00

Question text

Which among the following options are correct about Microservices  
a. Enables you to deploy independent services.  
b. Failure of a single module will not affect the large applications.  
c. Adapting new Techology & Process is easy.  
d. All of the above.

Select one:

a&c

d

b&c

a&b

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=7)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=7&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=7&step=1) | 14/07/21, 15:09 | Saved: d | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Correct** | **1.00** |

Question **21**

Correct

Mark 1.00 out of 1.00

Question text

Microservices are built around business capabilities and are deployed independently using automated machinery.

Select one:

True

False

Feedback

The correct answer is 'True'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=9)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=9&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=9&step=1) | 14/07/21, 15:14 | Saved: True | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Correct** | **1.00** |

Question **22**

Correct

Mark 1.00 out of 1.00

Question text

Distributed Logging and Dashboards are easier to debug the problems in Microservices.

Select one:

True

False

Feedback

The correct answer is 'False'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=6)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=6&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=6&step=1) | 14/07/21, 15:14 | Saved: False | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Correct** | **1.00** |

Question **23**

Correct

Mark 1.00 out of 1.00

Question text

Microservice-based apps are less modular and smaller than traditional, monolithic apps.  
  
State whether the above statement is TRUE of FALSE.

Select one:

True

False

Feedback

The correct answer is 'False'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=26)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=26&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=26&step=1) | 14/07/21, 15:14 | Saved: False | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Correct** | **1.00** |

Question **24**

Correct

Mark 1.00 out of 1.00

Question text

Which of the given below options are the disadvantages of Monolithic architecture?  
  
a. Application is too large and complex to fully understand and made changes fast and correctly  
b. Blocks continuous development  
c. Size of the application  
d. All of the above

Select one:

Only b

a&c

a&b

d

Feedback

The correct answer is: d

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=28)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=28&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=28&step=1) | 14/07/21, 15:14 | Saved: d | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Correct** | **1.00** |

Question **25**

Correct

Mark 1.00 out of 1.00

Question text

Offloading authentication/authorization responsibility of the Microservice is performed by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ design pattern

Select one:

API Gateway

Circuit Breaker

Chain of Responsibility

CQRS

Feedback

The correct answer is: API Gateway

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=14)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=14&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=14&step=1) | 14/07/21, 15:14 | Saved: API Gateway | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Correct** | **1.00** |

Question **26**

Incorrect

Mark 0.00 out of 1.00

Question text

\_\_\_\_\_\_\_\_\_\_\_\_\_ design pattern can be used to break a big application into small autonomous units logically.

Select one:

API Gateway

None of the options Listed

Circuit Breaker

Decomposition

Feedback

The correct answer is: None of the options Listed

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=10)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=10&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=10&step=1) | 14/07/21, 15:18 | Saved: API Gateway | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Incorrect** | **0.00** |

Question **27**

Incorrect

Mark 0.00 out of 1.00

Question text

Which among the following options are correct about microservices communication.  
  
a. HTTP is used to move data between microservices.  
b. REST (Light weight protocol) is used to move data between microservices.

Select one:

b

a

None of them

Both a&b

Feedback

The correct answer is: Both a&b

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=4)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=4&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=4&step=1) | 14/07/21, 15:18 | Saved: a | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Incorrect** | **0.00** |

Question **28**

Correct

Mark 1.00 out of 1.00

Question text

In Third-party registration pattern \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ handles the registration of services with service registry

Select one:

CQRS

REST API

Service registrar

None of the options Listed

Feedback

The correct answer is: Service registrar

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=19)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=19&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=19&step=1) | 14/07/21, 15:18 | Saved: Service registrar | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Correct** | **1.00** |

Question **29**

Incorrect

Mark 0.00 out of 1.00

Question text

What are the correct statements about Microservices among the list?

Select one:

Microservices are platform dependent

Microservices cannot interact with other microservices

All the Options Listed

Microservices can have unique URLs or names

Feedback

The correct answer is: Microservices can have unique URLs or names

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=3)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=3&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=3&step=1) | 14/07/21, 15:18 | Saved: Microservices are platform dependent | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Incorrect** | **0.00** |

Question **30**

Incorrect

Mark 0.00 out of 1.00

Question text

State whether the following statement with respect to the Chain of Responsibility design pattern is TRUE or FALSE  
  
In the Chain of Responsibility design pattern all classes in the chain handles the request

Select one:

True

False

Feedback

The correct answer is 'False'.

Comments

[Make comment or override mark](https://cognizant.tekstac.com/mod/quiz/comment.php?attempt=454941&slot=17)

Response history

| **Step** | **Time** | **Action** | **State** | **Marks** |
| --- | --- | --- | --- | --- |
| [1](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=17&step=0) | 14/07/21, 14:34 | Started | Not yet answered |  |
| [2](https://cognizant.tekstac.com/mod/quiz/reviewquestion.php?attempt=454941&slot=17&step=1) | 14/07/21, 15:18 | Saved: True | Answer saved |  |
| **3** | **14/07/21, 16:30** | **Attempt finished** | **Incorrect** | **0.00** |