

## BTB - CG - DevOps Engineer - 13 Dec

**Total Score: 1100.0 out of 1500.0.**

**Percentage Score: 73.33 %.**

Candidate Name	Lankalapalli Arun Sai Rohith
Candidate Email	lankalapalli-arun-sai.rohith@capgemini.com
Candidate Achieved	1100.0
Maximum Score	1500.0
Percentage Achieved	73.33%

### Topic Wise Analysis

Topic	Total	Score	Percent
Devops Engineer	1500	1100	73.0

### Recommendation by NovelVista AI Engine

**a) Theoretical Skill Enhancement Plan**

**b) Practical Skill Enhancement Plan**

**c) Plan Of Action**

### Questions And Answers

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Jenkins is a fork of what other CI tool?

**Correct Answer :** Hudson

**You chose:** Git

Options :

- Hudson
  - Git
  - Concourse
  - Maven
- 

Question 2 of 15

Which environment variable do you optionally use to specify the folder in which Jenkins configuration and runtime data is contained?

**Correct Answer :** JENKINS\_HOME

**You chose:** JENKINS\_HOME

Options :

- JENKINS\_ROOT
  - M2\_HOME
  - JENKINS\_HOME
  - JAVA\_HOME
- 

Question 3 of 15

What is the requirement for using Jenkins?

**Correct Answer :** Both of these

**You chose:** Both of these

Options :

- A source code repository which is accessible, for instance, a Git repository
  - A working build script, e.g., a Maven script, checked into the repository
  - Both of these
  - None
- 

Question 4 of 15

How can we secure Jenkins?

**Correct Answer :** All of the above

**You chose:** All of the above

Options :

- Global security should be enabled

- Jenkins should be integrated with appropriate plugins
  - Automate the process of setting rights and privileges
  - All of the above
- 

Question 5 of 15

Why use Test Driven Development?

**Correct Answer :** All of the above

**You chose:** All of the above

Options :

- It leads to high test coverage
  - It makes refactoring safe
  - It produces simple focused code
  - All of the above
- 

Question 6 of 15

Which of the following is not a continuous delivery principle?

**Correct Answer :** Maintain a code repository

**You chose:** Maintain a code repository

Options :

- Relentlessly pursue continuous improvement
  - Build quality in
  - Computers perform repetitive tasks, people solve problems
  - Maintain a code repository
- 

Question 7 of 15

Which of the following is a crucial feature of the DevOps monitoring tool?

**Correct Answer :** All of these

**You chose:** All of these

Options :

- Good aggregation features to group logs
  - the range of log sources that DevOps need to monitor
  - Intelligent Pattern Recognition
  - All of these
- 

Question 8 of 15

What is not a benefit of version control in DevOps?

**Correct Answer :** None of these

**You chose:** Every version has a description for what the changes in the version do, such as fix a bug or add a feature

Options :

- prevent the chaos of everyone using their own development process with different and incompatible tools
  - Every version has a description for what the changes in the version do, such as fix a bug or add a feature
  - Version control synchronizes versions and makes sure that your changes don't conflict with other changes from your team
  - None of these
- 

Question 9 of 15

What is a container?

**Correct Answer :** An isolated user space instance

**You chose:** An isolated user space instance

Options :

- A chroot directory structure
  - A virtual machine
  - An isolated user space instance
  - A process hierarchy
- 

Question 10 of 15

What is the relationship between a Docker Image and a Docker Container?

**Correct Answer :** A container is a runnable copy of an image

**You chose:** A container contains images

Options :

- A container is a runnable copy of an image
  - A container contains images
  - A container is a template for creating images
  - An image is a container
- 

Question 11 of 15

Within the monitoring framework, data should be collected from three layers. What is not one of those three layers?

**Correct Answer :** Business Metrics

**You chose:** Business Metrics

Options :

- Application
  - Business Logic
  - Business Metrics
  - Operating System
- 

Question 12 of 15

Nagios, also now known as \_\_\_\_\_

**Correct Answer :** Nagios Core

**You chose:** Nagios Core

Options :

- Plugin
  - Extension
  - Tool
  - Nagios Core
- 

Question 13 of 15

Nagios helps to\_\_\_\_\_

**Correct Answer :** All of these

**You chose:** Monitors systems, networks, and infrastructure.

Options :

- Monitors systems, networks, and infrastructure.
  - alerting services for servers
  - Monitoring of host resources
  - All of these
- 

Question 14 of 15

What is NRPE in Nagios

**Correct Answer :** Nagios Remote Plugin Executor

**You chose:** Nagios Remote Plugin Executor

Options :

- Nagios Reverse Plugin Executor
- Nagios Removal Plugin Executor
- Nagios Remote Plugin Executor
- Nagios Remote Plugin Extractor

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Question 15 of 15

Nagios help with Distributed Monitoring

**Correct Answer :** TRUE

**You chose:** TRUE

Options :

- TRUE
  - FALSE
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