

Puzzle - CG - DevOps Engineer - 13 Dec

Total Score: 7.0 out of 9.0.

Percentage Score: 77.78 %.

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Candidate Achieved	7.0
Maximum Score	9.0
Percentage Achieved	77.78%

Topic Wise Analysis

Topic	Total	Score	Percent
Devops Engineer	9	7	77.0

Recommendation by NovelVista AI Engine

a) Theoretical Skill Enhancement Plan

For DevOps Engineer watch the following YouTube videos: 1 Introduction to DevOps <https://www.youtube.com/watch?v=JIXMfgX4> 2 What is DevOps <https://www.youtube.com/watch?v=QhXWgkD4YxY> 3 DevOps Tutorial for Beginners <https://www.youtube.com/watch?v=LPFhl65J4vg> Additionally read the book The Phoenix Project: A Novel about IT DevOps and Helping Your Business Win by Gene Kim Kevin Behr and George Spafford

b) Practical Skill Enhancement Plan

For DevOps Engineer start with setting up a basic CI/CD pipeline using Jenkins Then set up a basic configuration management system with Chef Next set up a containerbased architecture using Docker After that set up a basic monitoring system using Prometheus and Grafana

c) Plan Of Action

Day 1: Set up a basic CI/CD pipeline using Jenkins Day 2: Set up a basic

configuration management system with Chef Day 3: Set up a containerbased architecture using Docker Day 4: Set up a basic monitoring system using Prometheus and Grafana Day 5: Solve a problem statement using the technologies learnt in the previous 4 days

Questions And Answers

Question 1 of 9

What are the main variables that affect recursion and inheritance in Nagios?

Correct Answer : All of these

You chose: All of these

Options :

- Name
 - User
 - Register
 - All of these
-

Question 2 of 9

Manifests, in Puppet, are the files in which the client configuration is specified.

Correct Answer : TRUE

You chose: TRUE

Options :

- TRUE
 - FALSE
-

Question 3 of 9

Can Puppet manage workstations?

Correct Answer : Yes

You chose: Yes

Options :

- Yes
 - No
-

Question 4 of 9

If you have multiple unique servers, Can Puppet help in this case?

Correct Answer : Yes

You chose: Yes

Options :

- Yes
 - No
 - Maybe
-

Question 5 of 9

Puppet is a Configuration Tool which is used to _____administration tasks

Correct Answer : Automate

You chose: Authenticate

Options :

- Replicate
 - Automate
 - Authenticate
-

Question 6 of 9

What is the first stage of DevOps lifecycle?

Correct Answer : Development

You chose: Development

Options :

- Development
 - Testing
 - Integration
 - Monitoring
-

Question 7 of 9

What is the benefit of consistently monitoring applications in pre-production environments?

Correct Answer : All of these

You chose: All of these

Options :

- provides a heartbeat of how apps are performing
- ability to ensure that any new updates or changes will not break the monitors in production

- gain a view of performance
 - All of these
-

Question 8 of 9

Which continuous integration principle advocates, the single command should have the capability of building the system?

Correct Answer : Automate the build

You chose: Automate the build

Options :

- Maintain a code repository
 - Automate the build
 - Make the build self-testing
 - Everyone commits to the baseline every day
-

Question 9 of 9

Which of the following software delivery approaches focuses on smaller functional units instead of developing the complete software?

Correct Answer : Agile

You chose: Iterative

Options :

- Agile
 - Iterative
 - Lean
 - Waterfall
-