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Exam Professional Machine Learning Engineer All Questions

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EXAM PROFESSIONAL MACHINE LEARNING ENGINEER TOPIC 1 QUESTION 19 DISCUSSIO..

Actual exam question from Google's Professional Machine Learning Engineer

Question #: 19

Topic #: 1

[All Professional Machine Learning Engineer Questions]

You have written unit tests for a Kubeflow Pipeline that require custom libraries. You want to automate the execution of unit tests with each new push to your development branch in Cloud Source Repositories. What should you do?

- A. Write a script that sequentially performs the push to your development branch and executes the unit tests on Cloud Run.
- B. Using Cloud Build, set an automated trigger to execute the unit tests when changes are pushed to your development branch.
- C. Set up a Cloud Logging sink to a Pub/Sub topic that captures interactions with Cloud Source Repositories. Configure a Pub/Sub trigger for Cloud Run, and execute the unit tests on Cloud Run.
- D. Set up a Cloud Logging sink to a Pub/Sub topic that captures interactions with Cloud Source Repositories. Execute the unit tests using a Cloud Function that is triggered when messages are sent to the Pub/Sub topic.

Show Suggested Answer

by A maartenalexander at June 22, 2021, 10:14 a.m.

Comments

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■ maartenalexander (Highly Voted **) 3 years, 4 months ago B. GCP recommends to use Cloud Build when building KubeFlow Pipelines. It's possible to run unit tests in Cloud Build. And, the others seems overly complex/unnecessary upvoted 16 times ■ mousseUwU Highly Voted 1 3 years ago B makes sense because of this: https://cloud.google.com/architecture/architecture-for-mlops-using-tfx-kubeflow-pipelinesand-cloud-build#cicd architecture upvoted 7 times ■ mousseUwU 3 years ago The image explains a lot upvoted 2 times Selected Answer: B B: No need of any Pub/Sub stuff upvoted 1 times PhilipKoku 4 months, 2 weeks ago Selected Answer: B B. Cloud Build. upvoted 1 times □ Sum_Sum 11 months, 1 week ago **Selected Answer: B** B is the only sensible answer as its a feature of CloudBuild everything else is the delusions of a madmen upvoted 2 times 😑 📤 SamuelTsch 1 year, 3 months ago **Selected Answer: B** A, C, D need addiontal maunal tasks. B is correct. upvoted 1 times 😑 📤 Scipione_ 1 year, 5 months ago Selected Answer: B Cloud Build is the best choice but the other answers are feasible. upvoted 1 times ■ M25 1 year, 5 months ago **Selected Answer: B** Went with B upvoted 1 times enghabeth 1 year, 8 months ago Selected Answer: B Because it is the most automatic of the options upvoted 1 times 🖃 🏜 wish0035 1 year, 10 months ago **Selected Answer: B** ans: B upvoted 1 times EFIGO 1 year, 11 months ago Selected Answer: B B is the Google-recommended best practice. upvoted 1 times GCP72 2 years, 2 months ago Correct answer is "B" upvoted 1 times

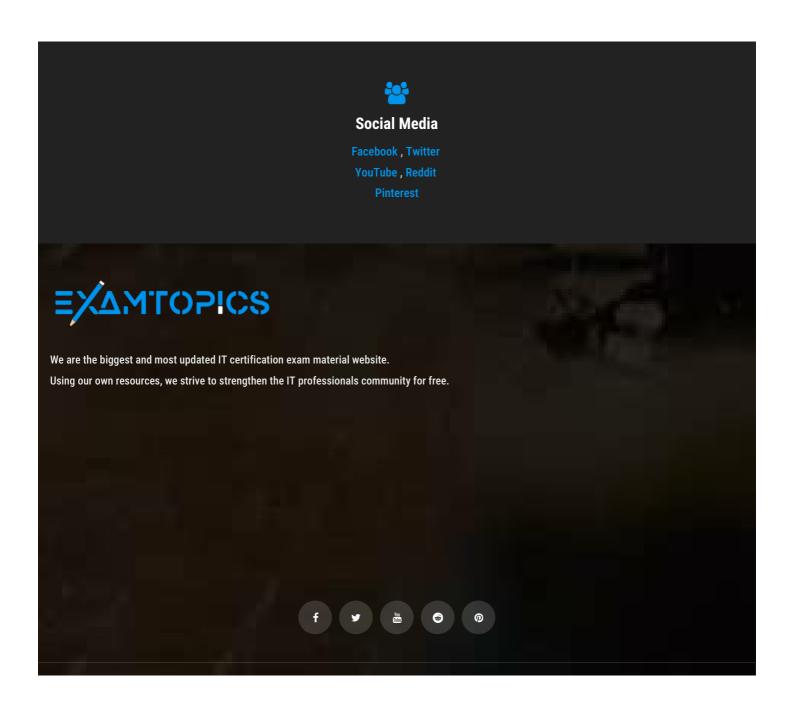
🖃 🏜 morgan62 2 years, 6 months ago



Easy one, B, Cloud Build is the tool for CI/CD.

upvoted 5 times

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