✔ Congratulations! You passed!

Grade received 100%

Latest Submission Grade 100%

To pass 80% or higher

Go to next item

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1. Why use logging?

1 / 1 point

- ☐ It is part of using data science for software engineering

- ☑ Helps you discover hidden bugs in production

  ✓ **Correct**

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2. How is a reproducible workflow helpful in operations?

1 / 1 point

- ☑ Production and development environments are similar

  ✓ **Correct**
  Reproducible environments are a crucial software engineering best practice

- ☐ Can reproduce a production problem in development and fix

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3. Why are containers so useful for machine learning operations?

1 / 1 point

- ☑ The environment for production is the same as the development

  ✓ **Correct**
  Containers allow you to leverage the best practices of experts in base images.

- ☐ Can reuse best practices of experts via base image

4. What is PLP?   **1 / 1 point**

☑ The principle of least privilage

⊘ **Correct**
PLP, or principle of least privilege, is a principle that says you should
only create permissions for necessary resources and no more.

☐ A technique to reduce the surface area for cybersecurity attacks

5. Why use an API like AWS Comprehend for NLP?   **1 / 1 point**

☑ Simplification during initial prototyping of services or products

⊘ **Correct**

☐ Allows you to use the knowledge of experts