

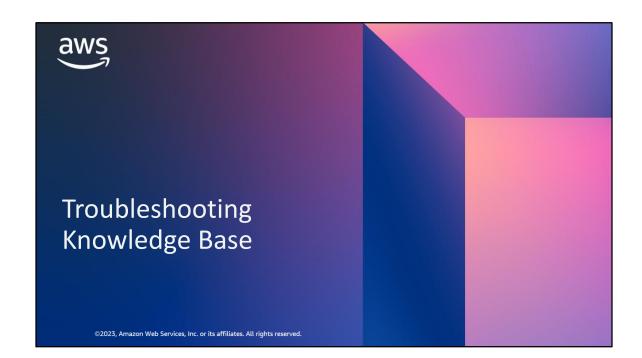
## At the core of the unit

You will learn how to do the following:

- Identify the purpose and function of AWS Lambda.
- Identify the purpose and function of application programming interfaces (APIs), including RESTful APIs.
- Name the benefits and function of Amazon API Gateway.
- Identify the purpose and function of containers and the Amazon Web Services (AWS) services that support container usage.
- Identify the purpose and function of AWS Step Functions.

aws

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## Troubleshooting Knowledge Base project

- Have your copy of the Troubleshooting Knowledge Base template open for editing.
- Create new entries as you encounter troubleshooting situations.
- This unit focuses on the following categories:
  - Compute
  - Automation

aws

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## |Student notes

Be ready to create some entries in your Troubleshooting Knowledge Base document based on the Serverless and Containers topics.

For these topics add entries in the Compute and Automation categories of your knowledge base.

