

AWS Certified Cloud Practitioner
Training Bootcamp

Design Principles – Services, Not Servers

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- The main idea is that you should AWS managed services and migrate to serverless architectures as much as possible
- Managed services, which means these services are managed by AWS making your life easier, include databases, machine learning, analytics, queuing, email, notifications and even more than that
- As an example, take Amazon S3; you can store literally any amount of data, without worrying about capacity, availability, data replication, etc

Design Principles – Services, Not Servers

- Second topic – serverless, this is the next big thing happening now ! Serverless means that you can actually run your application code with no servers !
- AWS Lambda is the AWS compute service that will run your code on your behalf using AWS architecture; as a bonus, it's even cheaper than *traditional* cloud computing
- With AWS Lambda, you are charged for every 100ms your code executes and the number of times your code is triggered

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Thank you