AWS Certified Cloud Practitioner
Training Bootcamp

## AWS Elastic Beanstalk Basics 101

#### What is AWS Elastic Beanstalk?

- With Elastic Beanstalk, you can quickly deploy and manage applications in the AWS without having to learn about the infrastructure that runs those applications
- You simply upload your application and Elastic Beanstalk automatically handles the details of capacity provisioning, load balancing, scaling and application health monitoring



Elastic Beanstalk will provision one or more AWS resources, (i.e. Amazon EC2 instances) to run your App

#### What is AWS Elastic Beanstalk?

To use Elastic Beanstalk, you create an app, upload an app version as a package (app.zip) to Elastic Beanstalk and then provide some information about the application

Elastic Beanstalk automatically launches an environment and creates and configures the AWS resources needed to run your code



After your environment is launched, you can then manage your environment and deploy new application versions

### AWS Elastic Beanstalk Pricing

- There is no additional charge for Elastic Beanstalk usage
- You pay only for the underlying AWS resources that your application consumes
- For example, if deploying the App with Elastic Beanstalk fires up one or several EC2 instances, You will pay for EC2 usage only and not for Elastic Beanstalk



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# Thank you