CLOUD COMPUTING

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Platform as a Service

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Docker Deployment in Beanstalk

- Elastic Beanstalk supports the deployment of Applications environments from Docker containers

- With Docker containers, you can define your own runtime environment or you can use the preconfigured containers

- You can choose your own platform, programming language, and any application dependencies and bundle as a docker and deploy it in elastic beanstalk

- Docker containers are self-contained and include all the configuration information and software your web application requires to run

Docker Deployment in Beanstalk

1. Go to AWS console

2. Choose Elastic Beanstalk service

3. Create an application selecting predefined configurations as Docker

4. Upload the Docker file

5. Configuration settings: Environment type-Single instance

6. Choose RDS if required

7. EC2 configuration – select key pair

8. Launch the instance. Check for the health status of the environment

9. Go to ec2 instance – connect the instance and check your Docker is deployed in your ec2 instance. Your required environment/application is available in the ec2.

THANK YOU

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