Cloud Technologies Docker/AWS Exercises – Lab Report

Based on the Docker lab exercises you have completed you are now required to upload to Moodle a brief report with screenshots explaining how you 'dockerised' a simple RabbitMQ messaging system. You should explain the details of your docker configuration.
(5 marks)

The AWS Container lab exercises required you to deploy a simple Web App using the AWS EC2 Container Service and also to explore how you can scale and load balance these services. You also explored the need for a service discovery mechanism such as consul in a micro-services architecture. Your report should explain your understanding of how containers are managed in this environment.

(5 marks)