**Container Installation Instructions**

The steps to run our software in a container on our AWS instance are as follows:   
  
1.  Install Docker "sudo apt-get docker.io"  
2.  Install a Tomcat container "sudo docker pull tomcat:7jre7"  
3.  Run the container on the desired port "sudo docker run -p 8083:8080 tomcat"   
4.  Create a new Jenkins job that tests, builds, and deploys the ADS WAR to the tomcat within the container.  
5. Create a Dockerhub account.  
6.  At any point after the code has been deployed, create the Docker image tag and push the image to Dockerhub.  Once the image has been pushed to a repository (private or public) it can be deployed to another container as long as the image is accessible.

7. Using an EC2 Container Service (ECS), install the ECS agent on the EC2 instance and develop the tasking for the image to deploy to the container.