

## CS 548—Enterprise Software Architecture and Design

### Assignment One—Cloud Computing—Rubric

Things to check in the report (80):

1. [5] Screenshot of AWS Console showing the volumes you have allocated on EBS.
2. [5] Output of Linux command “df” in instance after Step (2).
3. [5] Output of “ls -l /data” after Step (3).
4. [5] Output of “more -10 /data/pg\_hba.conf” after Step (3).
5. [5] Output of “psql -U postgres -c ‘\du’ ” after Step (3).
6. [5] Output of “java -version” after Step (4).
7. [5] Output of “ls -l /usr/share/glassfish3” after Step (4).
8. [5] Screenshot of Payara Admin Console, showing Resources | JDBC | Connection Pools, after Step (5).
9. [40] Video of local browser window showing the “Messages” application running in your instance (same DNS as above). *Grader must be able to replicate the successful deployment of the app.*

Things to check with the instance (20):

1. [5] EC2 console shared with the grader.
2. [5] Instance boots successfully.
3. [5] [Postgresql and Payara autostart on boot.](#)
4. [5] Grader can authenticate to [Payara](#) admin console (port 4848). Grader will confirm that deployment works.