

School of Computer Science Engineering and Application

BCA TY SEM VI

Subject Name: Container and Orchestration Practical

Assignment No. 9

Aim: Implementing Docker Health Checks for PostgreSQL Database in a Containerized Environment.

Submitted By

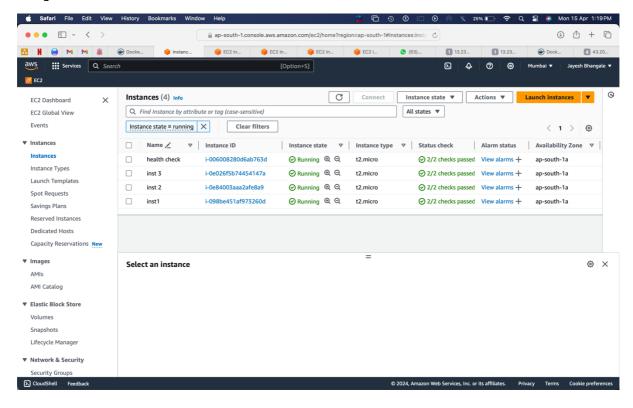
Name: Jayesh Bhangale

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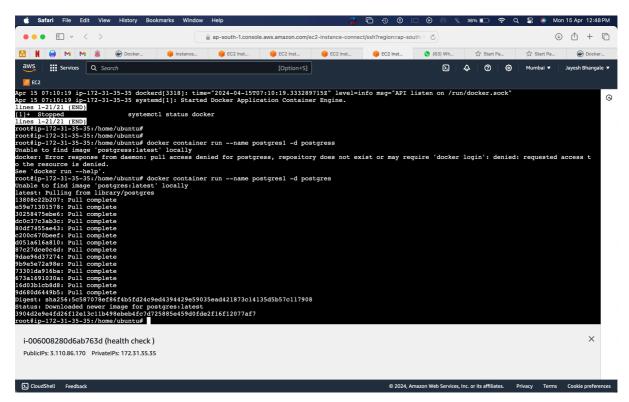
Date: 22 April, 2024

Create instance

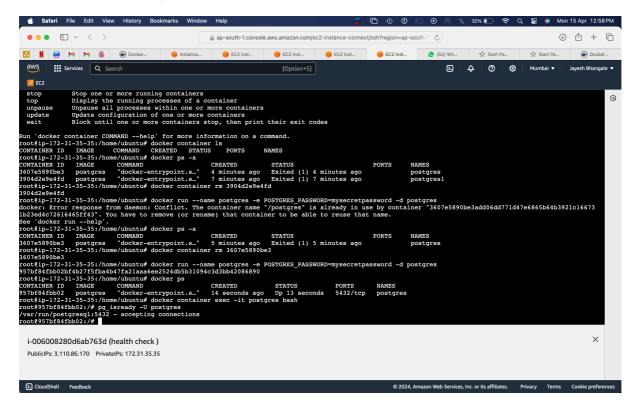
Step 1: Install docker



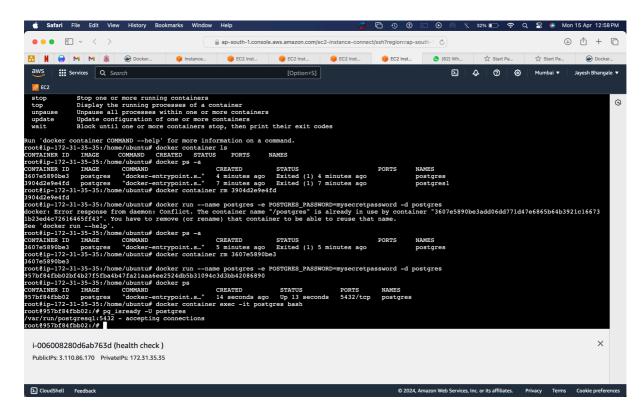
Step 2: Start postgres Container



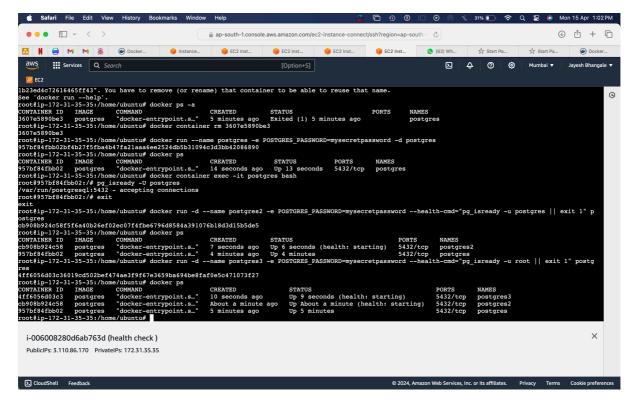
Step 3: Run postgres With Password



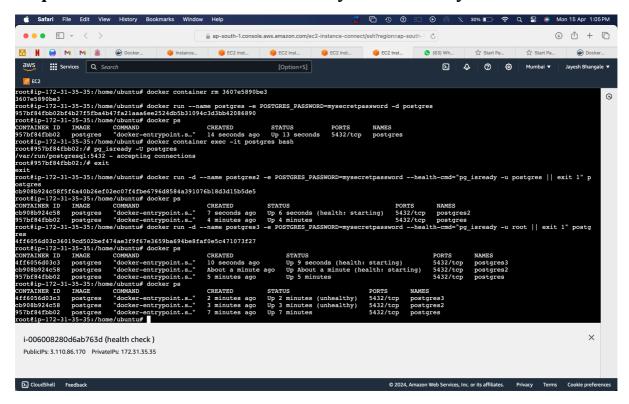
Step 4: Setup Healthcheck On Postgres



Step 5: Create Another Containers With Healthcheck



Step 6: Check For Containers If Healthy Or Unhealthy



Sign:

(Dr. Swapnil D. Waghmare)