singleclick for awsmarketplace using image:

1)Created an ec2 instance with 94gb.

2)Install java8 and postgresql10.22 with the following commands:

i)sudo apt-get -y install openjdk-8-jdk

ii)wget -q https://www.postgresql.org/media/keys/ACCC4CF8.asc -O- | sudo apt-key add -

iii)echo "deb http://apt.postgresql.org/pub/repos/apt/ bionic-pgdg main" | sudo tee /etc/apt/sources.list.d/postgresql.list

iv)sudo apt-get update

v)sudo apt-get install -y postgresql-10

vi)sudo systemctl start postgresql

vii)sudo systemctl status postgresql

viii)sudo su - postgres

ix)psql

x)\password postgres

3)set the password as aswindia for postgres user

4)create a postgres database with names MFFTest and audit either using CLI or by connecting to pgadmin4.

i)below are images to connect to an ec2 instance with postgresql from pgadmin4:

Graphical user interface, application

Description automatically generatedGraphical user interface

Description automatically generatedGraphical user interface, application

Description automatically generated

5)Increase the postgresql max\_connections to 500 or even more as per the requirement in /etc/postgresql/10/main/postgresql.conf

A picture containing text

Description automatically generated

6)Take all the jars and host them in the server and see that the jars have databases as MFFTest and audit along with username and password as postgres and aswindia respectively.

Graphical user interface, text, application, email

Description automatically generated

7)set up a cronjob which runs all the jars all the time instead of running them manually .

Text

Description automatically generated

8)Install apache2 webserver and host the dist in /var/www/html folder

9)Now we will be able to access the mffgui using the ipaddress of the server.

10)Create an Amazon machine image of that server to deploy it on amazon market place.