1. Administrator creates a keyspace for the application. Keyspace name: tranz\_metro.

create keyspace tranz\_metro WITH replication = {'class':'SimpleStrategy', 'replication\_factor' : 3};



1. Administrator creates accounts for drivers:

2.1 Create a table for drivers if not exists. Table name: driver. Columns: driver\_name (unique, if not exists, primary key), password (string), mobile (number), current\_position (string), skill (set type with strings)

create table if not exists driver(driver\_name text ,password text,mobile int,current\_position text, skill set <text>,primary key(driver\_name));



2.2 Seed the initial drivers data.



