Data Engineer Assignment

Your Assignment is to create a table that stores user credentials using PostgreSQL, and a Python script that can retrieve and modify data on the table.

1. Download and install postgres on your machine
2. Start a local postgres service with the necessary user credentials to allow the creation of a database ClientDB
3. Create a table named Client\_credentials that has: client\_id (PK), clientname, password,email, and created\_date(datetime) fields
4. Import the data from the attached CSV.
5. Write a Python Function that enables an user to retrieve the details of a client, given a client\_id.
6. Write a Python function that allows the user to alter the field of a specific client, given their client\_id

Your final solution should provide （via a public Github/Gitlab repo）

* SQL script used to create the table and database
* SQL script used to create the sql user credentials
* SQL script to import the csv file
* The python script that includes the functions for retrieving and modifying table data
* A README.md file describing any issues you might have encountered, and any necessary information needed to replicate the environment for running your solution.

Please send us the URL to your repo via email once you are finished with the assignment