Data engineer preparation

Tech skills,

1. SQL Logical
2. Python Logical
3. Spark concepts
4. Shell scripting
5. Unix commands
6. Databases- Teradata/Redshift/Cassandra/ScyllaDB/Postgres/Oracle
7. Data modelling
8. Data warehousing
9. CI/CD
10. Docker/Kubernetes
11. System design
12. Devops
13. Git
14. Cloud knowledge, AWS, Azure
15. Airflow/Databricks/Argo
16. Terraform

Soft skills,

1. Project explanation – 05/08/2022
2. List the complex issues in the project – 05/08/2022
3. Project management
4. Client management
5. Leadership qualities
6. Innovation
7. Why you are choosing this company
8. List the Strength and weakness – 05/08/2022
9. Data governance
10. Why DE not DS – 06/08/2022

Things to do,

1. Prepare Resume - 01/08/2022 - Done
2. Prepare Cover letter – 02/08/2022 - Done
3. Apply on below websites
   1. <http://linkedin.com>
   2. <https://uk.indeed.com/?r=us>
   3. <https://www.totaljobs.com>
   4. <https://www.cwjobs.co.uk>
   5. <https://www.cv-library.co.uk>
4. List the websites for better jobs.
5. Prepare template to send mails. – 03/08/2022 - Done
6. Prepare template to send message in linkedIN. – 03/08/2022 - Done
7. Prepare template to reply mails. – 03/08/2022 - Done
8. Prepare python code to sendout emails in bulk. – 04/08/2022 – Facing gmail authentication issue.
9. Chase the employer's HRs of MAANG, get at least their mail ids- 06/08/2022.
10. Gather the HR emails.

Strength-

1. Planning – Project planning
2. Learning new things – If I hear something new, I will dig more about it.
3. Good mentor – Will explain in a very detailed manner about concepts.
4. I will catch the issues very fast

Weakness-

1. Hardworking – I don’t take short breaks,
2. If I don’t do something productive, I will go into depression.
3. Sometimes I will not say no if someone asks.
4. I don’t drag conversations.
5. Overthinking.

Why teaching?

Having an experience near to 8 years in the Data industry will give us the confidence to work on any software activities. Mentoring is my daily job role for the newly joined graduates, on seeing the pace of their growth in delivering the work gives me great motivation to share my professional knowledge.