

## Assignment - Data Product Engineer

### 1. Recommend active jobs to users

#### Data Sets

1. Previous job postings
2. User applications based on previous job postings
3. Active job postings for job recommendation

#### Outcome

1. Jupyter notebook
2. Recommendation file in csv. The csv file should contain two columns, user\_id, job\_ids look like:

```
user_id, job_ids
767,299322 602736 1077691 625281 898514 1035141 659377
769,340536 28811 305416 970973 765210 114951 908081 545651
...
```

### 2. Overview recommendation system flow diagram in 1 slide

