**ETL Testing for the given job**

1. First would be to test the parameters are present or not for the automation script to test further.
2. Second would be to test if the file’s there in the input location or not.
3. Third would be to test the schema and the data that has been loaded if it contains any nulls or duplicates or not. If yes, then how’re we dealing with it or what’s the business requirements around that.
4. Fourth would be to prepare our own data set or an input file which would test how the transformation logics prepared would behave if some unexpected data set is being provided.
5. Fifth would be to focus on the logics based on which the data has been transformed, for eg., to test the logic where the salary shouldn’t be less than 5, I’ll download the file and will check for the values in that column via auto-filter. Coming up with the queries to test these logics via automation would be the task here.
6. Focusing on business requirements to test the output of the transformations on the data provided by preparing our own dataset and keeping it as the expected data set and comparing it with actual data set is one way to ensure that the logics are working fine and we’re getting the expected data.
7. Testing the generation of the files and their format in the specified location via scripts would be the last step.