**Self Introduction:**

I am Sivakumar from Chennai. I started my carrier as Senior Test Engineer in Amtex Systems and I worked there for 1.10 years. Then I got an opportunity with Tech Mahindra as Senior Software Engineer. In TechM, I worked in two different projects. First Project was with Standard Chartered Bank and last project was with Nissan Digital and I am working here for past 1.3 years. Totally I have 3.1 years of experience in Big Data Environment. I have used Big Data Technologies like Hadoop, Hive, Spark, pySpark, Oozie, and Sqoop.

**Roles & Responsibilities:**

My daily activities are

* Pulling data from the Oracle Database and putting it in to the HDFS landing path.
* From HDFS location, the data is used to create an external table and managed Table in Hive.
* In Hive, the managed table/base table is used to create the view for Solr Collections.
* The Solr collection is consumed by the web UI team to produce Tableau virtualization.
* Suppose if there is any new requirement/POC, we will use sqoop to transfer the data from Oracle DB to HDFS location
* Later we would use pySpark to pull the data from the oracle.
* For any production issue fix, we will check with Oozie /MapReduce logs and do the changes in the pySpark code if required.
* I have used SVN repositories to store the source code, which helps in versioning as well as CI.