Summer Internship

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*17th May - 17th July, 2021*

TASKS DONE:

* **SSIS Package migration to PySpark:**
  + Migration of SSIS packages written for data loading to Pyspark, using ‘*jdbc****’*** for fast-writing into the database.
* **Writing Jobs - Database to Datafile:**
  + Querying the database based on certain conditions and writing the fetched query results into a datafile in the specified format.
* **Getting started with Camunda:**
  + Exploring the Camunda Platform, Camunda Modeller and it’s feasibility for our migration use-case, and it’s usage with PySpark.
* **Migration of Database:**
  + Migration of Oracle Database to Microsoft SQL Server using SSMA and *cx-Oracle* (Python)*,* and it’s optimization.