Platform/Framework/Skills for Climate Analysis Implementation

* **Hadoop Distribution**: Hortonworks 2.4.3
* **Programming**: Scala/Java/Java Script/HTML/CSS
* **ETL:** Spark Core/Spark SQL/Spark Streaming
* **Data Ingestion**: Apache Nifi/Linux Script/WGet
* **Data Storage:** HDFS/MySQL/Cassandra/Redis/HBase
* **Data Format:** Parquet/Avro
* **Scheduler and Workflow:** Oozie/Falcon
* **Ad-Hoc Query:** Spark SQL/Hive/Presto
* **Data Access:** JDBC/Spark Thrift Server/Hive Thrift Server/REST API/GoogleAPIS/Phoenix
* **Notebook:** Zeppelin
* **Streaming Process:** Spark Streaming/Kafka
* **Visualization/Charting:** DataMap/Kibana
* **Search Engine:** ElasticSearch
* **Web Framework:** Spring Boot/Spring MVC/Tomcat/Spring REST
* **IDE:** Intellij/Eclipse