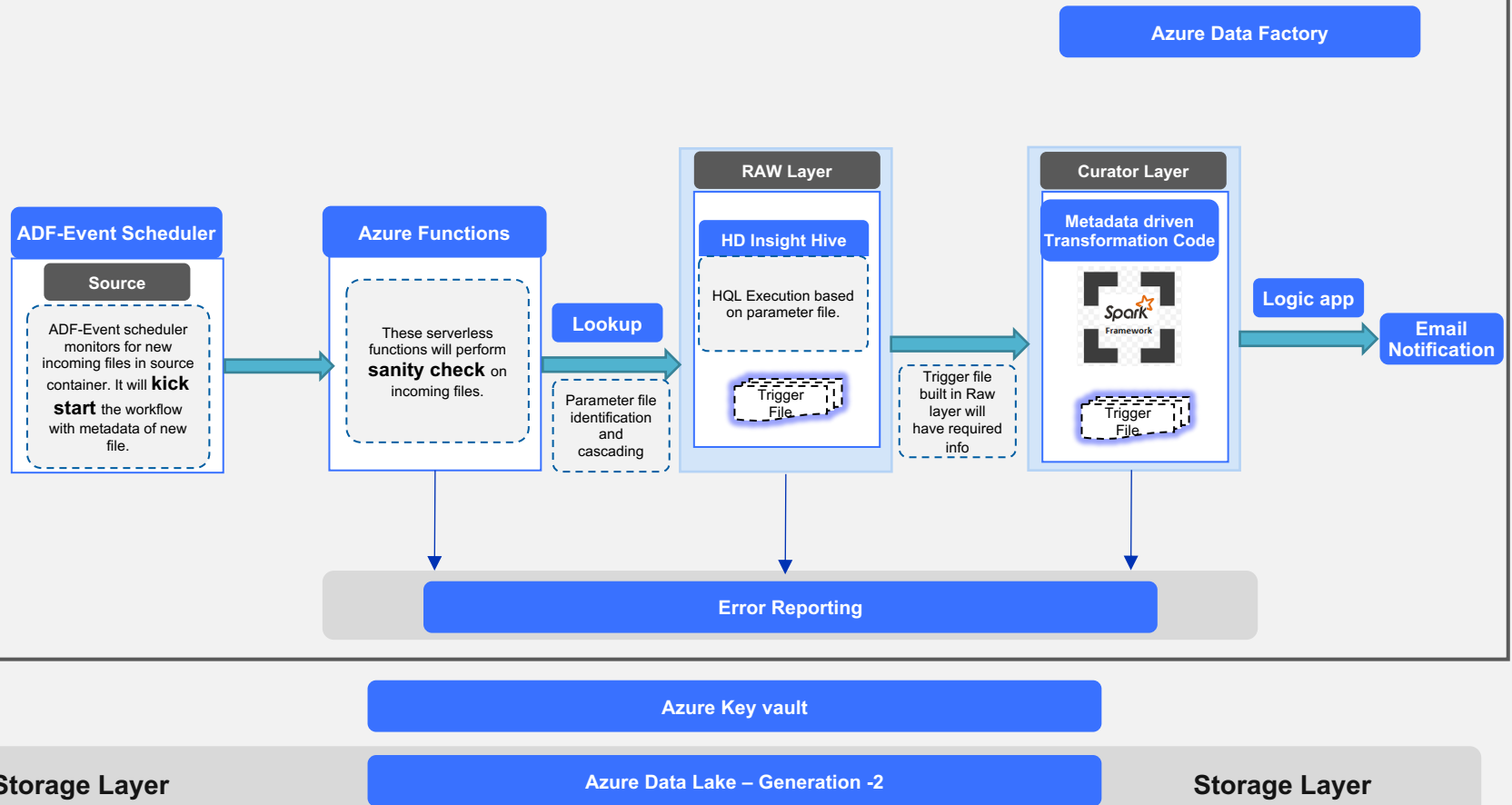


# Azure Services used in the workflow

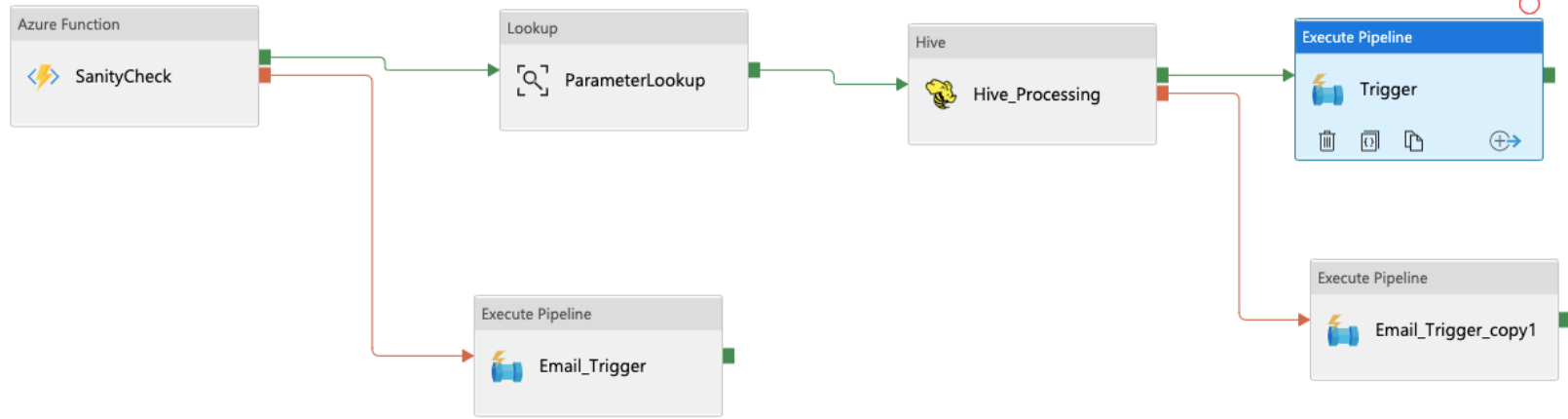
Azure Service	Purpose
Data Factory	<ul style="list-style-type: none"><li>• To Orchestrate End to End data workflow.</li><li>• Invoke Azure's various data and compute services.</li><li>• Event Trigger based on incoming file.</li><li>• Identify parameter file for each incoming file type and cascade them through workflow.</li></ul>
Azure Function	<ul style="list-style-type: none"><li>• Sanity verification.</li></ul>
HDInsight Cluster	<ul style="list-style-type: none"><li>• Hive - Execute HQLs.</li><li>• Spark - Execute Metadata driven Spark-Scala Jars.</li></ul>
Logic Apps	<ul style="list-style-type: none"><li>• Email notification for error reporting.</li><li>• Status update.</li><li>• Trigger File Generation.</li></ul>
Azure Key vault	<ul style="list-style-type: none"><li>• Secure Azure services.</li></ul>
Azure Data Lake Gen2	<ul style="list-style-type: none"><li>• Data Storage</li></ul>

# Workflow



# Major stages screen Grabs

## Stage1 Pipeline



## Stage2 Pipeline

