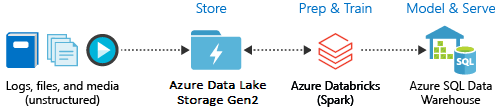
**Azure Databricks – Extract, transform, and load data**

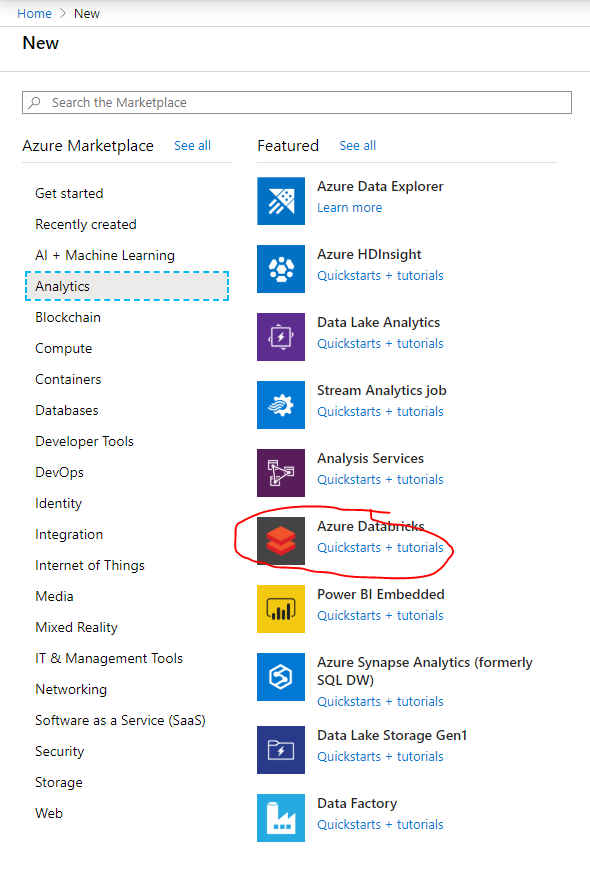
This diagram shows application/data flow:



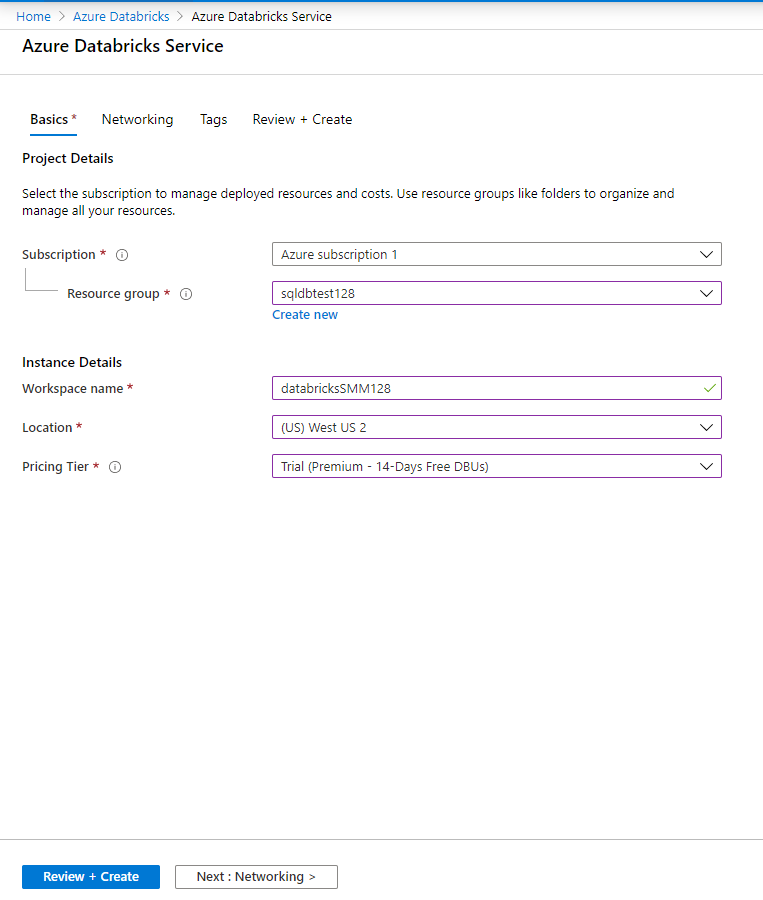
This example covers the following tasks:

* Create an Azure Databricks service.
* Create a Spark cluster in Azure Databricks.
* Create a file system in the Data Lake Storage Gen2 account.
* Upload sample data to the Azure Data Lake Storage Gen2 account.
* Create a service principal.
* Extract data from the Azure Data Lake Storage Gen2 account.
* Transform data in Azure Databricks.
* Load data into Azure Synapse.

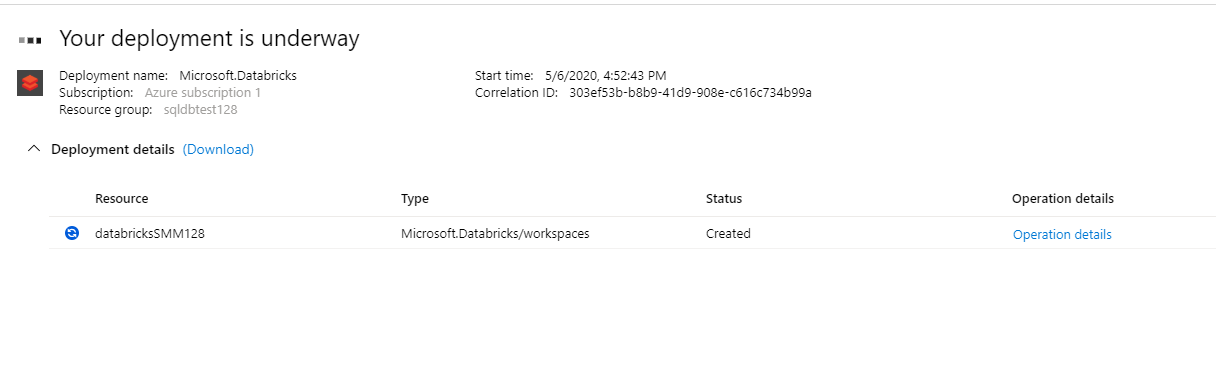
Create an Azure Databricks service:



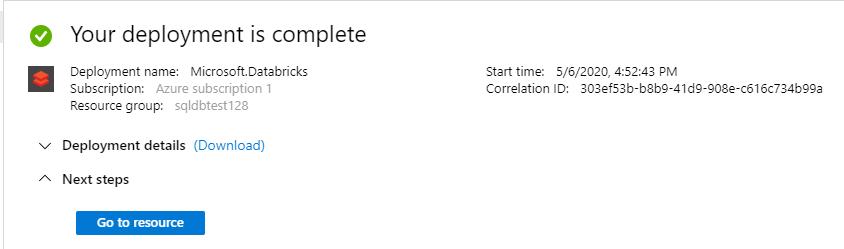
Fill in the details of the new service and click Create:



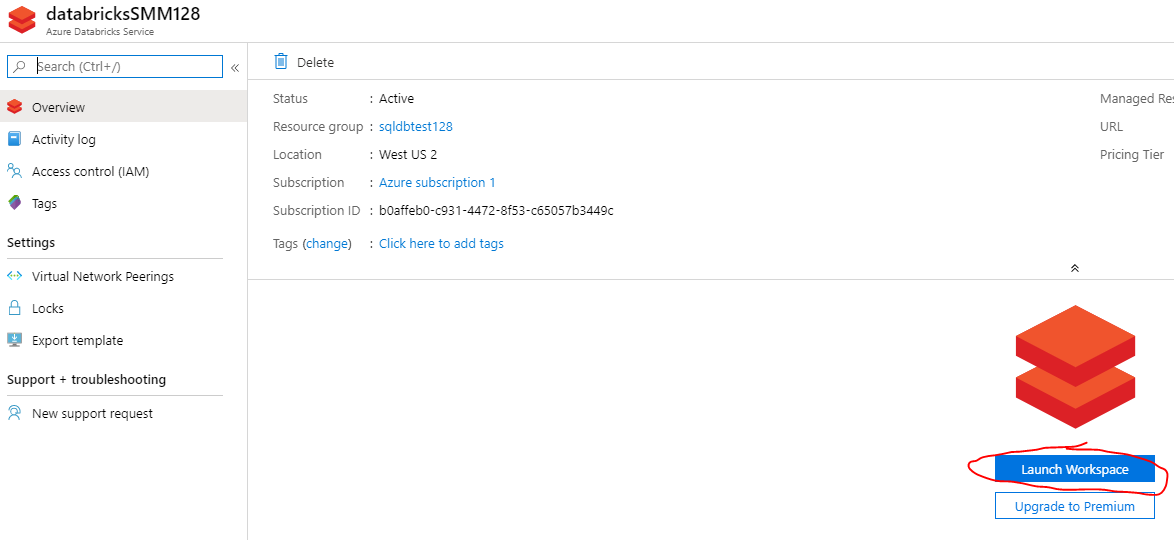
Deployment will start:



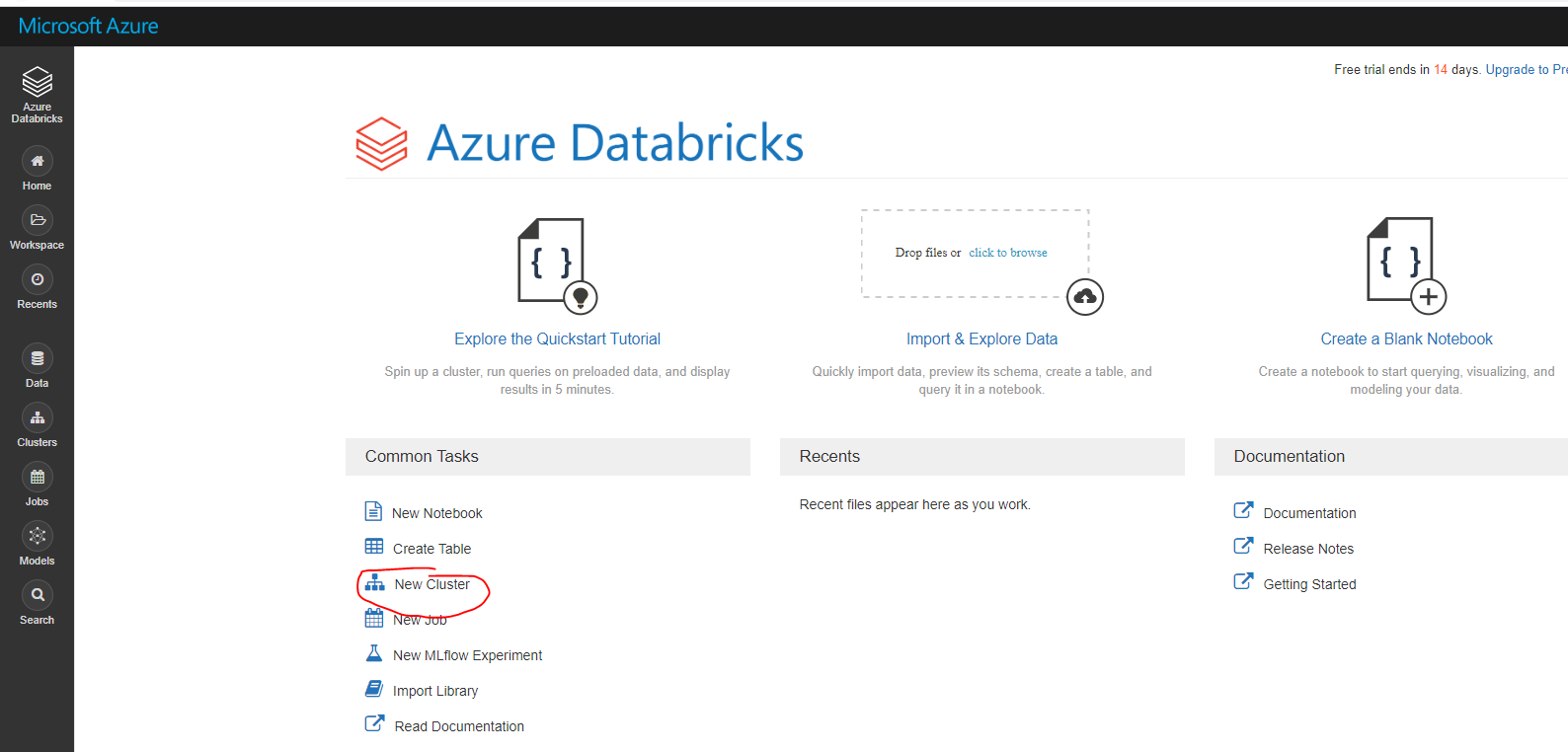
Deployment will complete as follows:



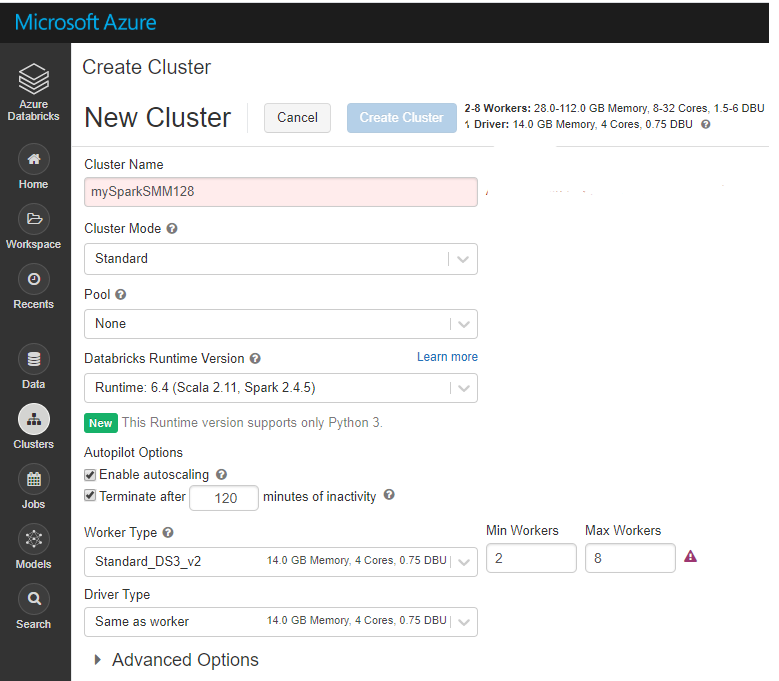
Launch the Databricks Workspace:



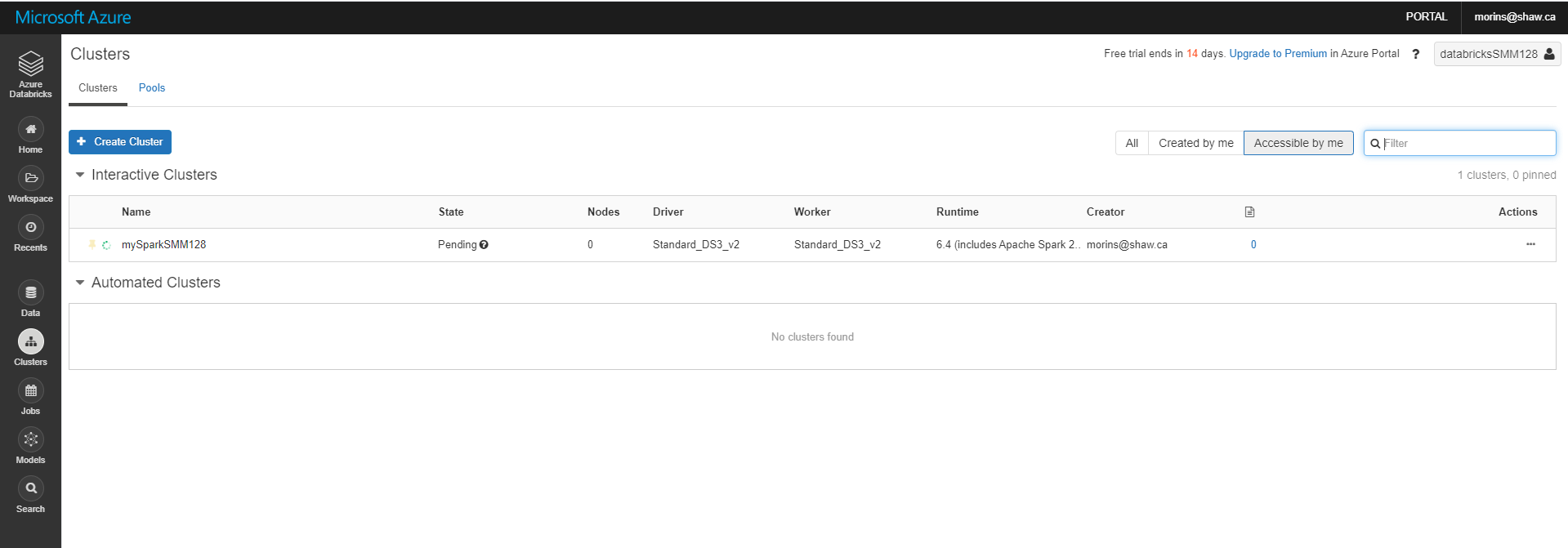
Click New Cluster:



Fill in settings for the New Cluster:



The cluster creation/deployment process will start:



Create a New Notebook:

