

Single Node Cluster Set up



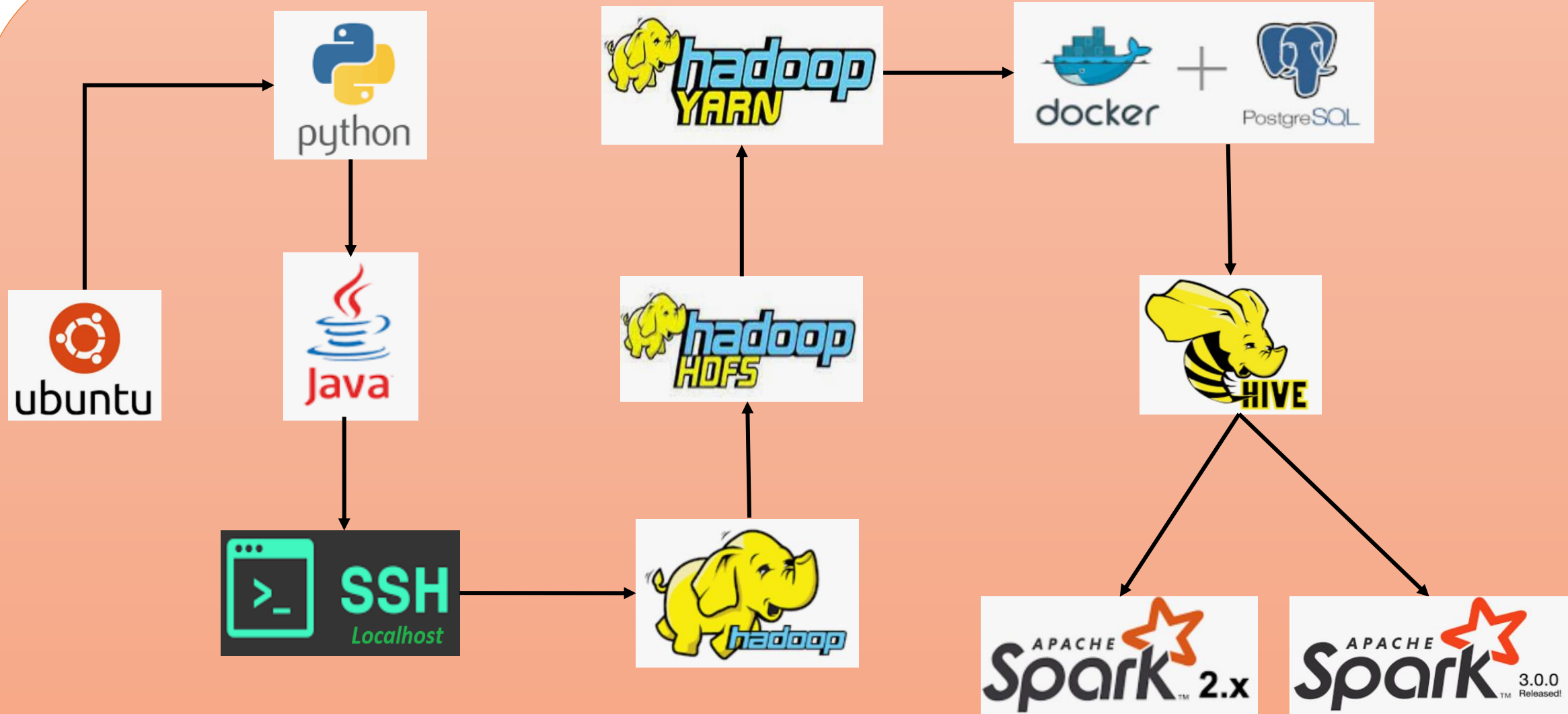
LEARN-SPARK.INFO



Sibaram Kumar

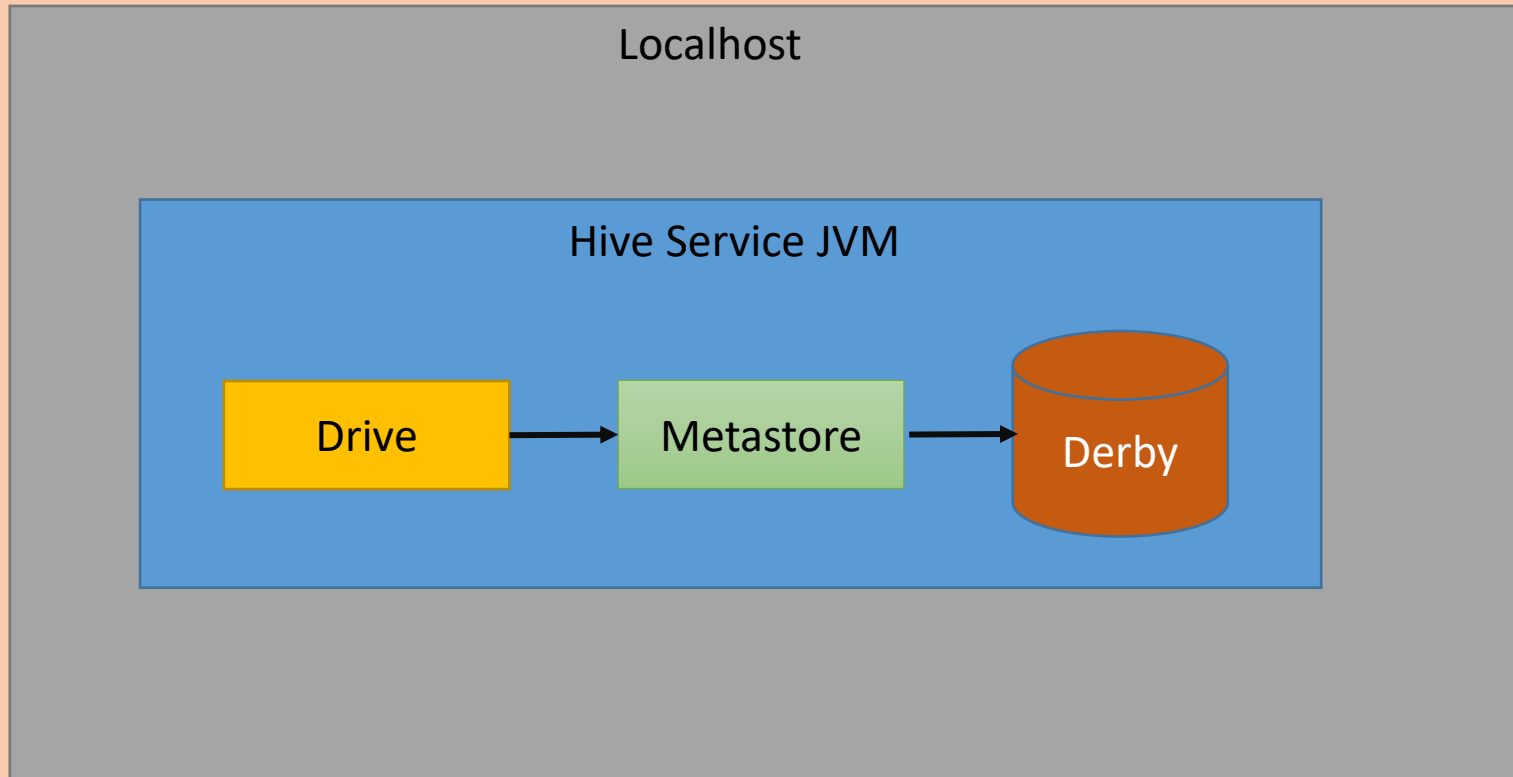
Sr Data Engineer | Spark | Big Data

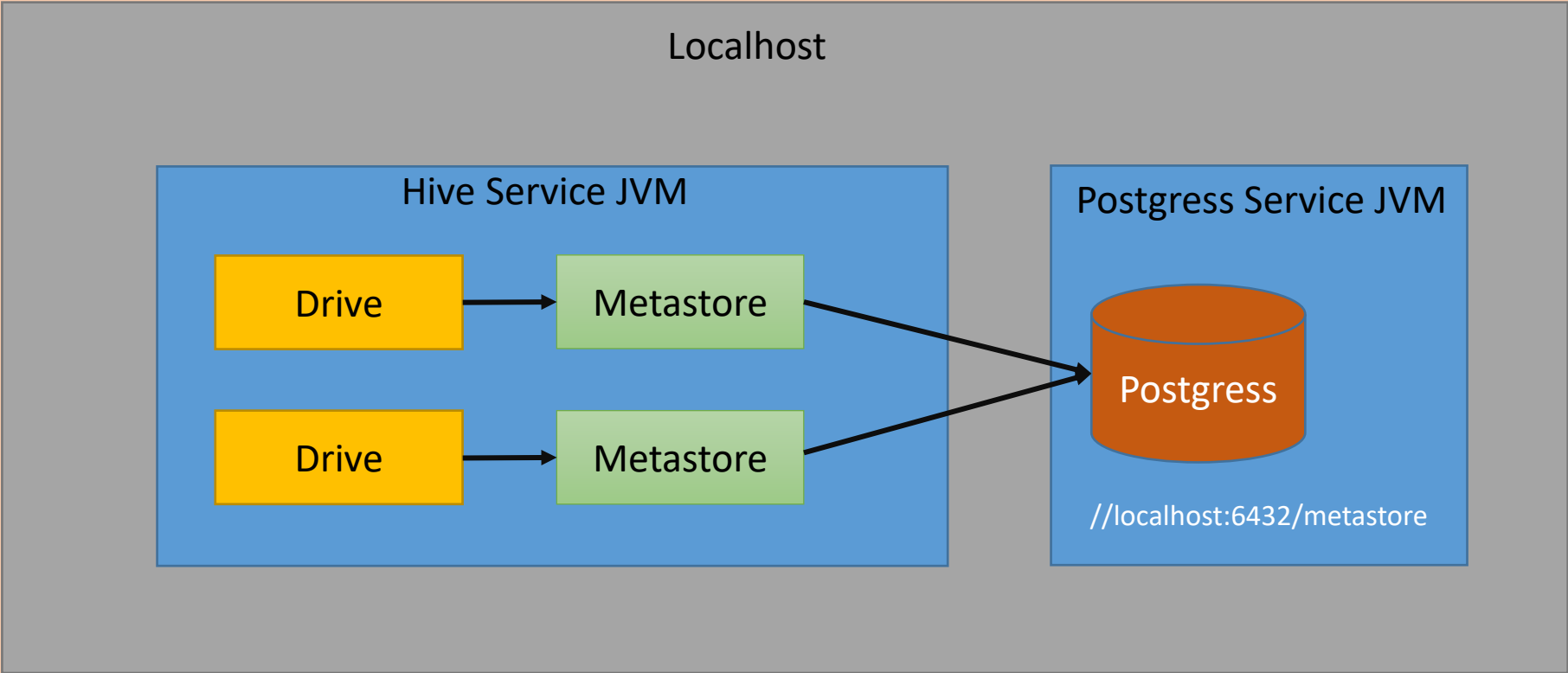
Linkedin: [in/SibaramKumar/](https://www.linkedin.com/in/SibaramKumar/)

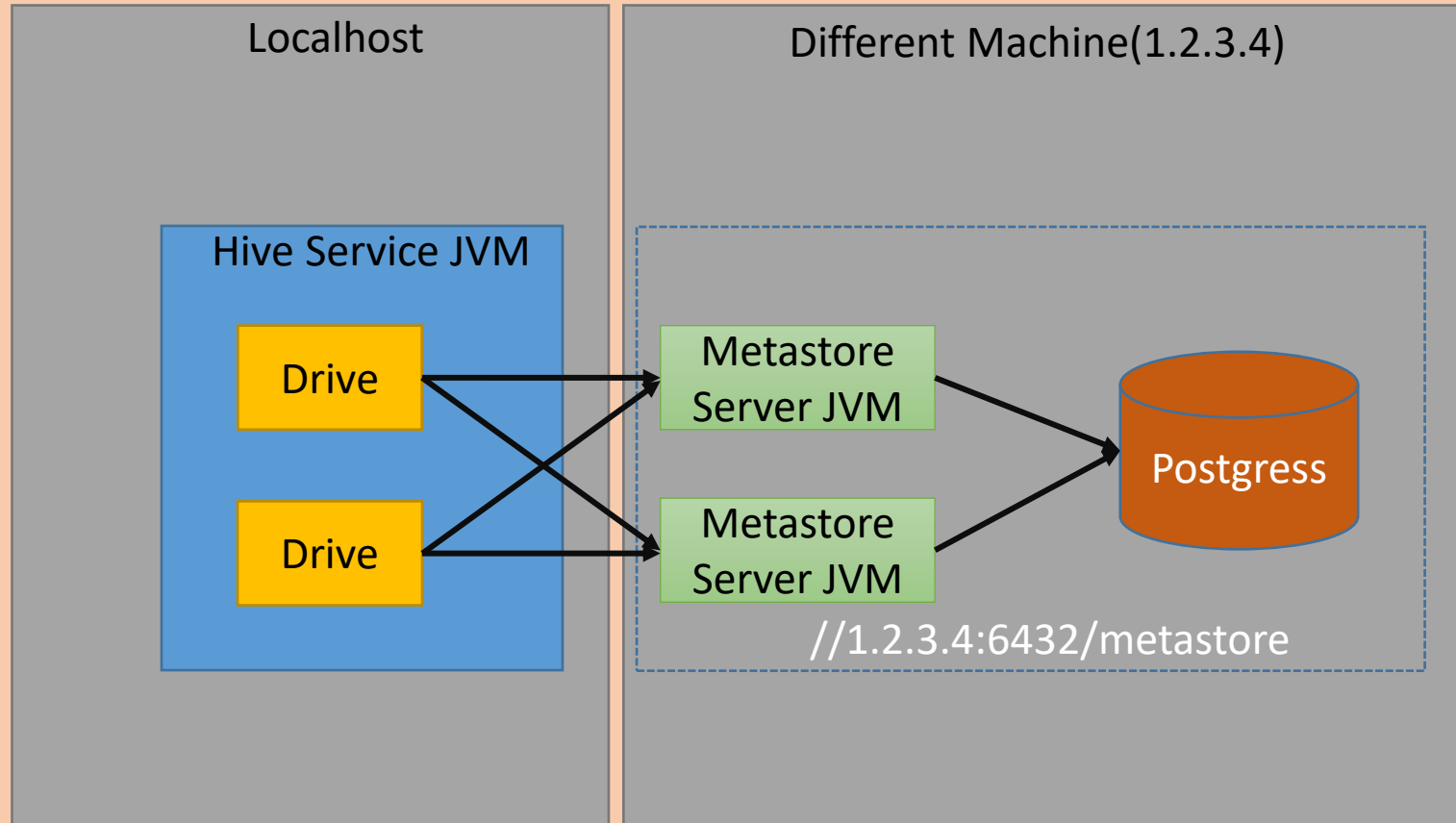


3 Modes to Set up Hive Metastore

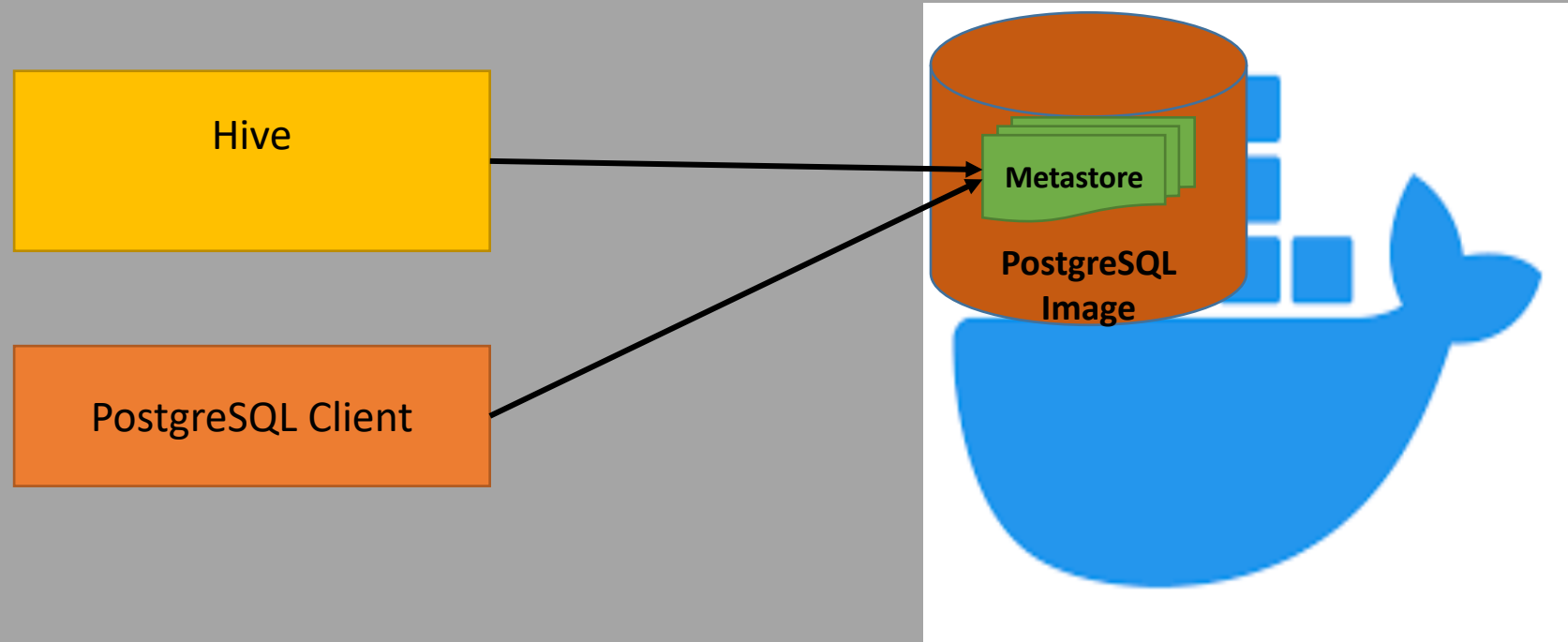
Embedded Derby Metastore :







Localhost



Set up Web UI:

1. Run a job using spark-submit Command.
2. Get the Port when the applications are submitted. <8088>
3. Set up the Firewall to allow port 8088 at our instance.
4. Open a Browser and test. <PublicIP>:8088
5. At this time, we are still unable to access the Application History.
6. Go to History URL and check the Port for Application History. <18080>
7. Also Initiate the Service : /opt/spark3/sbin/start-history-server.sh
8. Allow port 18080 in the Firewall at our instance.
9. Access the Application History. <PublicIP:18080>