# Data Scientists Technical Skills

Python Coding – Python is the most common coding language I typically see required in data science roles, along with Java, Perl, or C/C++.[\n]

Hadoop Platform – Although this isn’t always a requirement, it is heavily preferred in many cases. Having experience with Hive or Pig is also a strong selling point. Familiarity with cloud tools such as Amazon S3 can also be beneficial.[\n]

SQL Database/Coding – Even though NoSQL and Hadoop have become a large component of data science, it is still expected that a candidate will be able to write and execute complex queries in SQL.[\n]

Unstructured data – It is critical that a data scientist be able to work with unstructured data, whether it is from social media, video feeds or audio.