

## **One Company use-case about Python?**

### **Quora**

It is a social network platform of question and answer. There was a lot of consideration before choosing Python amongst C#, Java, and Python. Lack of type checking, and relative slow behavior was drawing back the interest from python. They also had reasons for not choosing other languages. They didn't go with C# because of its proprietary Microsoft Language and didn't want to put efforts to cope up with future updates to it. For Java, its strict syntax was enough to get rejected. Also, Java was a little less old in the market so there were doubts about its future growths. So, the founders of Quora got inspired by Google and choose Python for its ease of writing and readability. They got rid of their initial problem of type checking by writing unit tests that accomplish the same thing. Another reason for the choice was again the good framework support that python provided, such as Django and Pylons. Having Python and JS together for handling user interactions was also a plus point.

### **Netflix**

The use of Python by Netflix is they rely on python for data analysis of the server-side. A significant increase in the number of users of Python in Netflix itself is because they allow their engineers to choose the language of code. They prefer the standard and third-party libraries and enjoy the extremely active community. Also, Python is so easy to develop that the developers are left with no choice other than python! The primary use of Python is in the Central Alert Gateway. This app process alerts, suppressing the duplicate ones and then route them to people that need to see them. This app has proven to a good addition to Netflix as it can give automated solutions to shaky problems such as terminating the process or rebooting. Secondly, the monkey app used to track down security and history issues has also proven to be a hit. It is also used to ensure to track dozens of SSL certificates related to Netflix's domain.