## Python

Python has been growing in popularity over the last few years. The 2018 Stack Overflow Developer Survey ranked Python as the 7<sup>th</sup> most popular and the number one most wanted technology of the year. World-class software development countries around the globe use Python every single day.

It is used for:

web development (server-side), software development, mathematics, system scripting.

**Technology Established:** Python is a widely used general-purpose, high level programming language. It was initially designed by Guido van Rossum in late 1980s and developed by Python Software Foundation. It was mainly developed for emphasis on code readability, and its syntax allows programmers to express concepts in fewer lines of code. Python is a programming language that lets you work quickly and integrate systems more efficiently.

Job Market Scope India: The programming language is presently being used by a number of high-traffic websites including Google, Yahoo Groups, Yahoo Maps, Shopzilla, IBM, NASA, FaceBook, Youtube and Web Therapy. Similarly, Python also discovers a countless use for creating gaming, financial, scientific and instructive applications.

Salaries Range: Salary varies as a Python Developer according to the different Cities in India. As per the present criteria. Bangalore is the number 1 city for working as a Python Developer. So, the Salary in Bangalore is varied to INR 460,000. In Pune it is near about INR 320,00, in Chennai its INR 220,000, New Delhi its INR 120,000. So, this depends on the location, skill sets and the experience.

Recruitment Locations: All over India cities (Bangalore, Mumbai, Hyderabad, Chennai, Pune and Others)

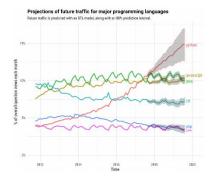
**Recruiting Companies:** All the MNC's companies.

**Eligibility:** Observed recruitment is starting minimum 2 years. Minimum graduation completes with strong mathematics background.

Job Roles: Software Engineer, Research Analyst, Data Analyst, Data Scientist, and Software Developer.

## **Python Statics:**

In the fall of 2018, the Python Software Foundation together with JetBrains conducted the official annual Python Developers Survey for the second time. Much like the previous survey, we set out to identify the latest trends and gather insight into how the world of Python development looks in 2018. Over twenty thousand developers from more than 150 different countries participated this year to help us map out an accurate, up-to-date landscape of the Python community.



84% of Python users in our survey use Python as their main language, while for 16% it's their secondary language. In 2017 we had a slightly different distribution: 79% specified they used Python as a primary language and 21% as secondary.