

# Software Development Python Engineer

Are you part scientist and part engineer? Do you want to hone your engineering skills while working side by side with industry experts, who have decades of experience? Do you have Software Development, Image Processing and Python experience? If you answered yes- then **SUBMIT YOUR RESUME** today! PDF is seeking an experienced Senior Software Python Development Engineer to join the Engineering team, who is responsible for develop tools to enable and drive production of the world's most advanced chips. Image processing and Python experience is a must to build and maintain data pipelines to distill valuable insights from terabytes of raw data.

**You must be willing to live in the California Bay area and work in South Bay, authorized to work in the US and have at least 5 years industry experience with Software Development, Image Processing and Python stack to be considered for this position.**

## What You'll Need

- Bachelor's degree or higher in Computer Science, Computer Engineering, Electrical Engineering or equivalent discipline with industrial experience in software development
- 3-10 years of development experience with Python
- Experience with data-science Python stack: NumPy, SciPy, and/or pandas
- Image Processing experience
- Strong professional written and verbal communication skills.

## Experience with the following disciplines is a plus:

- Cassandra DB or other NoSQL DB.
- Apache Kafka.
- Experience developing data visualization tools and/or GUI in Python
- Image processing, Computer Vision (OpenCV, Matlab Image Processing Toolbox, etc.)
- Experience with data analysis (R, JMP, Tableau, Matlab, Matplotlib, etc)
- LabView or other graphical programming language

## What You'll Get:

- A rewarding career in a highly intelligent and collaborative environment
- Medical, Dental, and Vision Insurance
- 401K
- Life Insurance
- Stock Equity
- PTO