

Senior Software/Data Engineer

PDF is seeking an experienced Senior Software/ Data Engineer to join the Engineering team, who is responsible for develop tools to enable and drive production of the world's most advanced chips. The Sr. Software/Data Engineer will also build and maintain data pipelines to distill valuable insights from terabytes of raw data. This position is be part scientist and part engineer, the engineer will be able to hone their skills while working side by side with industry experts, who have decades of experience. The Senior Software/ Data Engineer is an organized and highly motivated team player with strong initiative and communication skills, ability to mentor other team members and possesses the drive to deliver quality results on time in a complex, intensive and highly productive environment.

The position is located in San Jose, California and relocation is not offered.

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
- 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
- 15 Days of PTO