Planet Labs Germany GmbH

Kurfürstendamm 22, 10719 Berlin

GIS Engineer

Welcome to Planet. We believe in using space to help life on Earth.
Planet designs, builds, and operates the largest constellation of imaging satellites in history. This constellation delivers an unprecedented dataset of empirical information via a revolutionary cloud-based platform to decision-makers in commercial, environmental, and humanitarian sectors. We are both a space company and data company all rolled into one. Customers and users across the globe use Planet's data and machine learning-powered analytics to develop new technologies, drive revenue, power research, and solve our world's toughest challenges.
As we control every component of hardware design, manufacturing, data processing, and software engineering, our office is a truly inspiring mix of experts from a variety of domains. We have a people-centric approach toward culture and community and we are iterating in a way that puts our team members first and prepares our company for growth.
Join Planet and be a part of our mission to change the way people see the world.
Looking to use your software skills for something more than ad-supported apps and e-commerce? Planet aims to exponentially increase humanity's knowledge about our planet by delivering daily pictures of every place on earth. We design, build and operate the largest constellation of earth imaging satellites. Our mission is to democratize how people use, analyze and gain insight from information about our planet. We control every component of hardware design and manufacturing, so our office is a truly inspiring mix of experts from a variety of domains.

We are looking for a **Geospatial Software Engineer** and provide an open-ended contract, full-time, 40 hours a week.

The Role

Our Data Pipeline team processes vast quantities of satellite image data into beautiful, visual products that provide scientifically useful analytics and actionable information. Our Inputs include our own Dove, RapidEye, and SkySat satellites constellations, as well as, a variety of other sources. Your contributions will help us deliver customer-quality imagery to customers and improve our data processing pipelines.

The Must-Haves

5+ years of experience writing software
Extensive experience writing production code in Python (2 and 3)
Experience with writing unit and integrations tests
Familiarity with Linux command-line and scripting
Willingness to participate in on-call rotation
Familiarity with Agile methodologies (Scrum, Kanban, Scrumban)
Knowledge of GDAL and other open-source GIS tools

The Nice-to-Haves

Familiarity with remote sensing data
Experience with digital image processing techniques
Knowledge of C/C++, Cython
Experience with VirtualBox/Vagrant and/or Docker
DevOps experience with Ansible, Puppet, or Chef; cloud platforms such as Google Cloud or AWS; CI tools such as Gitlab CI and Jenkins

Some press about us:

Our CEO, Will Marshall's Dreamforce Talk
"Tiny Satellites ushering in the New Space Revolution" Bloomberg Businessweek
"The All-Seeing Eye in the Sky video" Bloomberg Businessweek video
"Q&A with Amy Truong, Planet's Director of Software Engineering" —Planet Blog

Join Us:

Planet is headquartered in San Francisco, California, Earth. If you are feeling inspired, check out our website www.planet.com/careers and apply. Be sure to include a cover letter to let us know why you think you'd be a good fit and feel free to mention anyone you have previously worked with at Planet.

We are committed to building a diverse team and encourage applications from people of all backgrounds.

If Planet has inspired you, please send your application by e-mail to: berlin-recruiting@planet.com.

Contact: nico.bernhard@planet.com