Contributing to python open source infrastructure and projects

Why especially now more than before

About me

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Everything about an airplane makes sense to me..most especially flying it.

What is OSS

Software where you are able to get the source code, change it and redistribute it without being taken to court.

What it doesn't mean

Free

No licenses involved

There are very many good reasons to be contributing to python open source infrastructure and projects like improving your skills, getting a platform to showcase your skills and others do for fame.

But we need to contribute to python open source infrastructure especially because we are using and building on top of it.

Research shows that most python projects are survived by two people and used by thousands that don't care if it gets better.

Companies are building palaces on top of platforms that will crumble if everyone thinks python open source infrastructure just happens.

Get involved by either sponsoring communities ,maintaining and contributing to python infrastructure whether you are a programmer or not.

By suggesting a feature, solving a bug, reporting a bug or documenting python infrastructure

What you Need

Passion to better the infrastructure

skill but also room to learn new ones.

Be nice and tolerant

Dare yourself there are a lot of experts to help you.

For Technical contributors..you need

1. Good Knowledge and understanding of at least one programming language.

2. Ability to read code(especially ones written by other people)

3. Adaptability.

4. Ability to identify and solve problems.

5. How to use source control.

What python infrastructure is available

Python

Django

Flask

Request

Qutebrowser

Openstack services

Some Debian reproducible builds projects

Paid opportunities

RGSoC

GSoC

Outreachy

Submitting a patch

Depends on the project community but standard is you open a PR.

Remember there is no small contribution every contribution is important and everyone is good enough.

Maintainers ought to remember that contributors are human.

The danger is python infrastructure depends on public contributions and we therefore need to hack for python.

Thank you

References

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