

Passionate about open source? We are hiring!

[Intention: to be posted on ckan.org/blog and shared on CKAN's social media]

STATUS: To be published, see preview at:

<https://ckan.org/admin/pages/315/edit/preview/>

Title (feel free to suggest a different title)

1. Want to be part of building the next generation of open-source tooling for open data management systems? We'd love to hear from you!
2. We're hiring: Help us build CKAN 3.0!
3. Are you a developer passionate about open source? We'd love to hear from you!

Context: In April 2022 CKAN's co-stewards, [Datopian](#) and [Link Digital](#), kicked off an engagement to steer the CKAN project toward an awesome 3.0 release. CKAN 3.0 will build on the success of CKAN 2.x and continue to improve, promising to be even more awesome, with new features and improvements that will make it easier for all kinds of organizations to publish and share their data online. Work on the CKAN 3.0 Product Strategy, which is ongoing, is sponsored by Link Digital's funding of [Alex Gostev](#) to fill CKAN's Product Owner role. Now, the co-stewards are seeking to establish the first permanent development role for CKAN, sponsored by Datopian funding.

Work on CKAN 3.0 is designed to be inclusive - involving as many stakeholders as possible and relying on input from many fronts: contributors, publishers, users, and

vendors. We've been having constant initiatives and discussions and we've been inspecting a wide range of areas surrounding CKAN.

We are now looking for an enthusiastic and committed developer who would like to join the CKAN 3.0 team and help us steer the CKAN project toward an awesome 3.0 release! The ideal candidate is someone who is passionate about software development, open source and has professional experience with Python. We prefer individuals who have previous experience in the industry, but will also consider people who are highly motivated, bright and breezy when it comes to open source!

If you're passionate about data and you want to be part of building the next generation of open-source tooling for open data management systems, we'd love to hear from you!

Python Developer (open-source contributor)

Passionate about data? If you want to be part of building the next generation of open-source tooling for open data management systems, we'd love to hear from you! A little about us...

- We're mission-driven
- Open-source
- Have a great community
- Love the freedom that remote / flexible working gives us

About this role

We are looking for a highly-motivated and skilled individual to join us as a Python Developer to work on [CKAN project](#), an open-source Python software currently maintained on [GitHub](#). The new joiner will be working on new features towards the major release of CKAN version 3. Of course, the person would need to understand CKAN 2.x and contribute within the tech team framework to gain confidence and direction.

Expectations

- Experience:
 - Mid to senior-level software engineer with solid Python development background
 - Able to work across the full stack
 - Able to maintain high standards for code quality and application design
- Communication and soft skills:
 - Proficient in written and spoken English, confident during presentations and interactions
 - Able to work with agile development methodologies, adhering to best practices and pursuing continued learning opportunities

Must know (Required skills and qualifications)

- Knowledge of Python (CKAN is written in Python (learn more about it [here](#)) and you need to be able to maintain the code, develop extensions and new features etc. Experience in Python packaging, and some of the libraries CKAN uses is a plus (Flask, SQLAlchemy, Jinja2).
- Experience with packaging and operating applications

- Experience with Git - we use git for everything we do from coding to content writing so you need to use Git via command line and commit your work to GitHub on daily basis
- Experience with Docker

Good to have (Preferred skills and qualifications)

- JavaScript - Vanilla JS as well as modern frontend frameworks
- ~~Kubernetes - we deploy everywhere (GCP, AWS, Azure or on-prem) using Kubernetes.~~
- ~~Terraform - our standard tool for infrastructure as a code approach.~~
- ~~Cloud - preference is GCP but experience with AWS/Azure is a great value for us.~~

About the engagement

- **Start date:** As soon as feasible
- **Rate:** Commensurate with ability and experience
- **Location:** Remote
- **Employment:** Full-time

How to apply

~~Please, go ahead to the current list of issues in CKAN repository where you can find items with "Good for Contribution" label:~~

~~<https://github.com/ckan/ckan/issues?q=is%3Aissue+is%3Aopen+label%3A%22Good+for+Contribution%22>~~

Select an issue that you feel confident with and add a comment about your willingness to contribute. Please, ping [@anuveyatsu](#) in your comment so that we can understand your intention.

IMPORTANT: please, note that some issues might not be straightforward and can take long time to have your PR merged into the main branch. Our goal here is to assess your open-source contribution skills, communication skills etc. rather than actually delivering the fix.

If you would like to apply for the position at CKAN Project, please send us an email with details to stewards@ckan.org with a CC to jobs@datopian.com.

Useful links

- <https://ckan.org/>
- <http://github.com/ckan>
- <https://www.datopian.com/>
- <https://playbook.datopian.com/>
- <http://tech.datopian.com/>
- <http://github.com/datopian>
- <https://github.com/okfn>

Next step for CKAN is the version 3.0 we're defining now

- Watch our most recent CKAN Monthly webinar where we talked about the practical implications of CKAN 3.0 Product Strategy: [CKAN Pathways to 3.0: post-research analysis](#)
- Watch our CKAN Monthly Live webinar [The Future of CKAN by co-steward Steven De Costa](#) to learn more about the initiative and check out [Getting to CKAN 3.0](#) presentation.