



# IATI Full Stack Developer

## About us

Development Initiatives (DI) is an independent international development organisation working on the use of data to drive poverty eradication and sustainable development. Read more about us [here](#).

## About the project

[IATI](#) is a global initiative that brings together governments, multilateral institutions, private sector and civil society organisations and others to increase the transparency of development and humanitarian resources. For IATI members, increased transparency is not an end in itself but an essential step towards maximising members' impact for the world's poorest and most vulnerable people. IATI's vision is that transparent, good quality information on development resources and results is available and used by all stakeholder groups to help achieve sustainable development outcomes. At the heart of IATI's work is the IATI Standard, an open-data standard sharing information on humanitarian and development resources and the results that they achieve.

We're at a pivotal time and are building the technology that will help IATI become even more successful. You can expect lots of interesting conceptual and technical challenges – for example how to efficiently run statistics on the millions of data points that make up IATI data, many of which are updated and hosted individually by our publishers. There will be opportunity for you to lead projects as part of a multi-skilled team. There have now been over a million activities published to IATI and this number is quickly growing as more institutions commit to publishing information about their funding.

<b>Job type:</b>	Full-time
<b>Experience level:</b>	Senior
<b>Role:</b>	Full Stack Developer
<b>Technologies:</b>	Python (including Flask & Django), XML, Postgres

## Job description

- Part of a team that build new and improve existing open-source software
- Improving the quality of that software through incremental refactoring, automation and continuous deployments
- Leading DevOps processes
- Improving understanding of IATI data through the products we maintain and support
- Working with technical experts from governments, foundations, NGOs and developing country agencies to improve the range of tools and data available to end users

- Participating fully in the IATI Technical Advisory Group
- Tracking, analysing, fixing and reporting software bugs and issues
- Monitoring usage of IATI software by our users
- Participating in technical discussions and work to improve the IATI Standard
- Advising DI on its technical strategy
- Mentoring junior developers

## **We're looking for:**

### **Essential**

- DevOps and sysadmin experience – e.g. Docker / Ansible / Debian
- Good knowledge of Python, Flask, Django and SQL
- Understanding of software design principles
- Ability to write code that scales and is well tested
- Interest in using your technical skills for social good
- A continuous learner, interested in self improvement
- A collaborative approach and a 'can do' attitude

### **Bonus**

- Interest in being part of an open-data, open-source community
- Experience or keen interest in open data projects and/or standards
- Good knowledge of front-end JavaScript technologies
- Knowledge and understanding of Agile principles

## **Current stack**

Python, Flask, Django, pytest, SQLAlchemy, REST Frameworks.

## **Salary and benefits**

- £40,000–£50,000 dependent on experience
- Company pension scheme (after 3 months' service) with 5% employer contribution
- 35 hours per week with 25 days' holiday plus all bank and public holidays
- Personal development budget to buy books/training
- Choice of high-spec PC/Mac/Linux laptop
- Flexible working environment (homeworking and flexitime); opportunity to condense your hours so you can work 10 days in 9
- International travel to engage with the IATI community
- Up to 5 days' paid leave to dedicate time to a volunteering activity of your choice that works to address poverty or help vulnerable people
- Subsidised healthcare
- Enhanced policies (such as maternity, paternity and adoption leave and sick pay)
- Cycle to work scheme

## **Contract**

Contract will be permanent.

Closing date: 31st January 2019

If you are interested to know more about the role, please get in touch with [HR@devinit.org](mailto:HR@devinit.org) sharing your CV and we'll arrange an informal chat with our tech team.

## **Other**

We welcome applications from all sections of the community.

We have a duty to prevent illegal working by checking potential employees' documents before employing them, to ensure they have the right to work in the country in which this post is based.

Evidence of right to work will be requested.

Development Initiatives is an equal opportunities employer and in line with our policies, we aim to ensure that no job applicant receives less favourable treatment on the grounds of race, colour, nationality, religion, ethnic or national origin, age, gender, marital status, sexual orientation or disability.

We find it helpful for all applicants to complete our Diversity Monitoring Form found on our website at: <http://devinit.org/working-with-us/vacancies/>