

Processlynx AG is a company within the Datalynx Holding AG Switzerland, which has a long history in successfully consulting IT departments of small and medium-sized companies around the world.

We're currently building a major new public Infrastructure-as-a-Service cloud in Switzerland in partnership with Green Datacenter AG and Red Hat – Swiss Web Services. This undertaking is considered strategically vital by the company and involves delving into the uncharted reaches of new technologies, such as the latest versions of OpenStack.

A brief synopsis of our plans is available here;

<http://clustersandclouds.wordpress.com/2013/10/14/a-cloud-in-potential/>

Our product has also received coverage in the national Swiss press, which is available here;

<http://www.handelszeitung.ch/unternehmen/schweizer-provider-green-kopiert-bei-amazon-548906>

In connection with this undertaking, we're currently seeking;

## **Python/Django DevOps Engineer**

### **Role**

We're looking for a motivated web developer or engineer to engage with the web-facing components of our cloud and drive them forward.

In the short term, this means you'll be getting stuck in with the build out of the cloud and developing code to change the appearance of OpenStack Horizon to meet our reseller's branding requirements. You'll also be taking the lead in developing Swiss Web Services' own web presence.

In the longer term, as our team expands, you'll transition to conducting R&D both to deliver new products and features to our customers and to develop future versions of our cloud as a whole.

We're looking for someone who, given a general goal such as "create the web presence for our company", can take ownership of the task and drive it through to completion independently.

In return we can promise that you'll learn a lot and have ample opportunity and support to develop professionally both on the job and through training of your choice.

## Responsibilities

- Be the team guru for all things internet facing!
- Work with our resellers and tier one customers to design and implement branded web front ends to our OpenStack public cloud for each of them.
- Test and maintain all of these web front ends to ensure security, stability, compatibility, and an excellent customer experience.
- Design, build, and maintain our own web presence.
- Contribute improvements to the OpenStack Horizon project.
- Build and operate Red Hat Enterprise Linux web servers for the above.
- Contribute to the detailed design and build out of our OpenStack cloud.
- Assist with the operation of our OpenStack cloud after we go live.
- Implement performance, capacity, and availability monitoring for all our web front ends, including API end points.
- Work with second and third level technical support from our software vendors when required.
- Devise ways to automate implementation and configuration work using Puppet.
- Conduct research on new features and improvements for our cloud.
- Maintain documentation for all the work you do.

## Technical Skills

This is a “wish list” of skills and knowledge we’d like to see, and we’re open to considering applications even if you don’t have them all (yet!);

### Most Important

- Python and Django Framework
- CSS / LESS
- Web and/or Graphical Design

### Preferable

- Red Hat Enterprise Linux (RHEL) 6
- OpenStack (Havana)
- Databases: MongoDB, Cassandra, and MariaDB (MySQL)
- Apache HTTPD
- Puppet

### Bonus

- Red Hat Storage 2.x (Gluster)
- KVM

### Personal Qualities

- Fluent English (written and spoken) is required.
- German language skills are a bonus.
- Able to work independently without detailed direction.
- Able to work well in a team environment.
- Knowledge of the pharmaceutical industry or other regulated environments is plus.
- Flexible and adaptable – willing to take on new challenges, even if they're unexpected!

If we have awakened your interest, we kindly ask you to send us your complete CV electronically, including your salary expectations and your availability to the following e-mail address: [hr@processlynx.ch](mailto:hr@processlynx.ch) with the subject "**SWS Python/Django Engineer**".

We're looking forward to hearing from you!