



DevOps Engineer

Voddler is building the next generation in video streaming software, VoddlerNet, a software solution that employs a hybrid P2P strategy for efficiently delivering video data to end users.

VoddlerNet was historically the engine behind Voddler's video-on-demand service voddler.com. Now, we're taking VoddlerNet to the next level by decoupling the software solution to make it a standalone product offering that can be sold and integrated by other service providers.

You are a talented and motivated software engineer with a deep passion for systems administration, the command line, continuous integration, crafting clever and robust deployment processes, and using or building tools for automating and testing processes and software. You are a security minded individual that are up to date with best practices within authentication, encryption and other security related fields.

In addition, you have some experience with backend development and server side scripting, preferably in Python and/or Ruby. The VoddlerNet eco-system consists of a number of micro services and systems that are under active development. We believe there is a value in being able to actively contribute to the development in order to understand the requirements for system maintenance.

You believe in using and supporting open source tools for a majority of the tool chain.

You believe that if it's not tested, it's not working.

You will get to take on much responsibility for the reliability of our platform. With high responsibility, also comes a great degree of freedom to choose CI platform, automation tools and other infrastructure as required.

You will also be actively working on our *upcoming* virtualization environment, used for provisioning and testing virtual nodes in a simulated VoddlerNet network and gather relevant logs/stats to generate useful test reports.

Your skills:

- 5 years software development experience and/or system administration.
- Good knowledge of Unix-flavored OS's and POSIX tools.
- Good knowledge of tools used for Continuous Integration. We currently prefer Jenkins, but would consider other alternatives based on preference.



- Good knowledge of deployment automation tools, such as Ansible, Puppet, Salt or similar.
- Good knowledge of Python/Ruby or similar language for server side scripting and active development on parts of our infrastructure.
- Familiar with virtualization.
- Familiar with AWS (Amazon Web Services)
- Should be a team worker with good communication skills.

Bonus experience:

- Experience with video streaming and related tools (ffmpeg, libavc, gpac)
- Container experience (Docker)
- C/C++ experience (the VoddlerNet codebase is written in C with minimal dependencies), and relatedly, experience with make and compiling C software.
- Can write good documentation.