

Company: ReachSmart Interactive  
Status: Full Time, Employee  
Career Level: Early to Mid-Level

Location: Columbia, SC  
Job Category: Information Technology  
Education Level: Bachelor's Degree

Job Title: Linux Systems Administrator

Salary: Commensurate with Experience

Job Summary:

We are looking for a capable Linux systems administrator who is passionate about Open Source technology and eager to architect systems that deliver high quality services. You should know Linux inside and out and have opinions on the different distributions and services that are available. Our infrastructure is built on top of VMware and uses CentOS server instances to serve high volumes of web traffic. The web stack uses modern technologies like Varnish and Memcached in addition to the industry standards like Apache, MySQL, and OpenLDAP. We need someone who wants an opportunity to work with emerging technologies in a fast paced, but casual, work atmosphere.

Position Requirements:

- We use Apache and mod\_php, you need to know them really well.
- Monitoring our systems is very important, and we like Nagios and Munin, but experience with other monitoring and historical trending software is fine.
- Since we predominantly use CentOS, we expect you to be familiar with package management using rpm and RHEL-style system configuration,
- We use MySQL for our relational data, and we have a LOT of data. You need to be more than comfortable managing high performance and highly available MySQL architectures.
- Working knowledge of configuration management with Puppet or cfEngine is an advantage, but the desire to learn these technologies is essential.
- You absolutely must be able to read and write Bash scripts and you should be able to demonstrate fluency in at least one high level scripting language.
- The systems we run handle mission critical services for a large number of users and you should understand how to work with load balancers, LinuxHA, service clustering, and data replication.
- We like innovation. If you like finding better solutions to a problem and can demonstrate and prove the effectiveness of your solution, then you're the type of person we want.
- You must enjoy using multiple monitors on a very fast internet connection.
- You should be well-rounded and interested in talking about things other than computers.

- You need to be motivated and interested in following the Linux community. We want someone who likes to learn!

Other Qualifications:

- If you cannot read a manpage and understand it well enough to explain it to someone else, please don't apply.
- If you refuse to document your work or test solutions before implementing them, please don't apply.
- We build high quality solutions that work with industry standards because it's the right way to do things. If you don't care about quality, please don't apply.
- If you cannot work without close supervision, please don't apply.

We offer a competitive salary with a great benefits package including bonus, fully paid medical insurance with dental and vision coverage, 401k retirement plan, gym membership, and paid vacation.

Please email your resume to [RSCareers@ReachSmart.com](mailto:RSCareers@ReachSmart.com) , making sure to place Linux Systems Administrator in the Subject Line.