



Job Title: Systems Administrator

Location: Washington, DC

The elevator pitch:

Development Gateway is searching for a Systems Administrator to help manage our internal IT systems, working closely with staff, consultants, clients, and vendors. We need someone who is ready to take initiative and has an insatiable desire to learn new skills and technology.

The organization you want to work for:

Development Gateway works at the intersection of technology and international development, harnessing technical expertise to transform information into insights and results. Our mission is to empower international development professionals, governments, and citizens with the knowledge they need to improve lives. To achieve that goal, we develop information solutions, provide technical assistance, and cultivate the skills to turn data into results. DG's clients and partners include key players in the international development space, including more than 25 country governments, most major donor agencies, and innovative private and non-governmental organizations around the world. www.developmentgateway.org

We are a creative and dynamic group of people based throughout the globe. We value hard work, innovative thinking, and a good sense of humor. Development Gateway offers a great benefits package, including employer-sponsored health, disability, and retirement plans. We offer a generous leave and telecommuting policy, educational assistance, and opportunities for professional development and career advancement.

Development Gateway is part of the OpenGovHub, located in the heart of DC, a short walk from the White House and myriad of good lunch options. The Hub is home to a community of organizations focused on the open government agenda. This creative space allows for collaboration and innovation within and among the different groups; it also offers networking opportunities, brown-bag lunches, happy hours, and other activities.

What you get to do:

- Manage XenServer private cloud of virtual machines running Scientific (RedHat) Linux
- Set up failover service clusters using Pacemaker & Corosync
- Manage DNS (hosted and in-house) and DHCP services
- Configure and manage Nginx load balancing and caching
- Design and plan deployment & configuration management with Jenkins & Ansible
- Manage LDAP directory services and users, synced with Google Apps service
- Create RPM software packages
- Do scripting in Bash, Perl, Python, or PHP
- Managing repositories on Github, a bugtracker and knowledge base, and monitoring system
- Supervise automatic backups
- Design and implement statistics collection and proactive response

The necessary education and experience:

- Excellent written and spoken English
- Bachelor's or Master's degree in Computer Science or related field
- Solid knowledge of Linux systems, and
- Good understanding of networking

Skills that will put you over the top:

- Experience in managing RedHat Linux and in configuring web applications
- Practical knowledge of configuration management systems: Puppet, Chef, Ansible, or Salt
- Good scripting skills in Bash, Perl, Python, or PHP
- Understanding source control tools: Git or SVN
- Ability to write a one-liner in Bash that counts unique words longer than 3 characters in this text

To apply, send a cover letter and resume to jobs@developmentgateway.org. Write "Systems Admin" in the subject line.