PowerCloud™ systems

Contact: careers@powercloudsystems.com

Systems Operations Engineer

PowerCloud Systems is the world's leading online software platform provider for enabling Networking as a Service (NaaS), and we're looking for talented, passionate team members to help us build our next-generation networking solutions. With our CloudCommand technology platform, we're transforming the networking industry by making equipment and resources dramatically easier to deploy, configure, secure and manage. PowerCloud Systems is a spin-out from PARC based in Palo Alto, CA and funded by Walden Venture Capital, Javelin Venture Partners and Qualcomm Ventures. This is a unique opportunity to join a brilliant, fast growing and well-funded start-up, while leveraging the research and innovation exposure of PARC.

We are actively seeking an experienced and self-motivated Operations Engineer with in-depth knowledge of Amazon EC2, Python and Django based LAMP stack deployments to operate, maintain and scale the services.

Requirements:
- 5+ years Linux/Unix systems and application administration experience
- 3+ years working in production high availability and large scale environments
- Experience building, deploying and maintaining services on Amazon Web Services, specifically EC2, ELB, EBS, S3
- Strong experience in administering high traffic MySQL, NoSQL, Memcached based services
- Strong database skills in scaling, monitoring HA and replication environments
- Excellent implementation knowledge and understanding of multi-tenant web application architecture, Apache, Web servers/proxies, load balancing, caching and related components
- Strong Ubuntu or Debian Linux administrator skills
- Highly Proficient in application, systems and network monitoring and troubleshooting skills
- Experience with tools for deployment, maintenance and monitoring
- Strong scripting background with Bash, Shell with preference towards Python
- Understanding and implementation of systems, network and operations best practices
- Available to respond and handle after hour issues on an on call basis

Desired traits:
- Excellent troubleshooting, problem solving and analytical skills
- Passionate and detailed oriented in all aspects of operations and systems administration
- Proven ability to be creative and resourceful in a fast- paced, entrepreneurial environment
- Comfortable working on multiple projects across different domains simultaneously
- React well and quickly to frequent project demands and requirement changes
- Strong written and communication skills and enjoy working in a start- up environment

Desired skills:
- Experience with cloud based infrastructure
- Experience with open source software and technologies
- Experience in networking, security and protocols specifically Routing Protocols, VLANs, Switching, Wi-Fi
- Experience with NoSQL database technologies such as MongoDB, Hadoop and Cassandra

Education
- Advanced degree in Computer Science or related field