Title: Software Engineer (All Levels)
Location: Remote

We seek a Software Engineer to work at the intersection of cloud computing, DevOps, and distributed systems to build infrastructure automation and datacenter optimization tools. We actively contribute to the enhancement and maintenance of the Apache CloudStack Infrastructure-as-a-Service (IaaS) project. We collaborate with our customers and consulting team to define the features we contribute to the CloudStack community. We are also developing products atop CloudStack to create a datacenter management platform. Finally, we support our customers' production CloudStack operations.

Our work involves deep knowledge of hypervisors, storage, and/or networking. We are a polyglot environment – developing CloudStack in Java and Python while we plan to base our products on a functional language such as Clojure, Erlang, or Elixir. Our team values collaboration, continuous improvement, and the Apache Way.

The following are the base qualifications for this position:

- 3+ years of core Java development experience with an emphasis on networking and multi-threading. Experience tuning the JVM to support production workloads, Spring, and Maven are highly desired.
- Usage and/or development of Apache CloudStack or other IaaS platform (e.g. Eucalyptus, OpenStack, etc.), as well as, an understanding of different hypervisor APIs
- Experience with Test Driven Development (TDD), as well as, familiarity with domain driven development (DDD), REST, and SOLID
- 1+ years using Python to develop system automation and test scripts
- 1+ years of Linux system administration in either an RHEL/CentOS or Ubuntu environment 1+ years HTML 5, CSS, XML, JSON, JavaScript, AJAX
- Familiarity with a configuration management tool (e.g. Ansible, Puppet, Chef, etc.) and MySQL Database Development
- Knowledge of network and storage infrastructure automation strongly desired
- Desire to provide Tier 2/3 CloudStack support to customers including participation in regular call rotations
- Excellent spoken and written English and the ability to work as part of a remote team
- BS (or equivalent) in Computer Science or related field

The position will require occasional travel to conferences and customer sites. Excellent salary and bonus scheme. Benefits based on location.

About ShapeBlue

ShapeBlue is the world's leading independent Apache CloudStack integrator. We design, build, integrate, and support IaaS environments for service provider and enterprise customers. The company has offices in London, Mountain View, Rio De Janeiro, Cape Town, and Bangalore.

We have an ethos of continuous personal development and encourage people to learn and explore their technology space. ShapeBlue is a relaxed, yet highly motivating, workplace. We are a rapidly growing, small business offering rapid career growth to the right people as we scale.

Applications

To apply for this position, please send email to jobs@shapeblue.com with the following:

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Registered in England & Wales 7887184

1. Cover Letter explaining your interest in the position
2. Current resume (PDF preferred, Word accepted)
3. Salary expectations

If you wish to ask questions about the role, please feel free to email jobs@shapeblue.com.