



Software Engineer – AS – HongKong – Bachelor Intern

Cisco Cloud Infrastructure Services seeks self-driven individuals to play a vital role in implementation and operation of hosting environments leveraging virtualization, automation and orchestration technologies. This position requires knowledge of all aspects of data center hosting including server, storage and networking principles and architecture. The ability to work closely with IT architects and senior engineers in the architectural design, analysis and application integration work for new deployments is also required.

Responsibilities:

This role will be responsible for the ongoing Operations of a live environment that uses Openstack, KVM, Ceph, RHEL, Ubuntu and Cisco's UCS product. This role demands an experience in RDBMS Administration. Expectations include working QA and Engineering counterparts to improve high-availability and scale requirements.

Requirements:

Minimum Qualifications

- Knowledge and experience with Linux (Redhat/Ubuntu) operation and administration
- Experience in virtualization technologies (ex. Vmware or KVM)
- Knowledge of open-source databases like MySQL, mongoDB, Apache Casandra, Trove
- Advance knowledge in OS internals
- Clear understanding of networking, storage and distributed computing principles and architecture
- Provide advanced troubleshooting of OS and hardware components
- have knowledge and experience on at least one programming language (Python/Perl/PHP/Java/Bash)
- have knowledge of Service-oriented Architecture (e.g. Restful API)
- Excellent verbal and written communications skills
- Ability to work across cultures and time zones
- Self-starter, willing to learn

Preferable Qualifications

- Preferably OpenStack Experience
- Preferably knowledge and experience with Ansible, Puppet, Chef for configuration and orchestration
- preferably has experience in designing and managing large server environments (e.g IAAS)

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