PERSONAL DETAILS

Name   : Edy.Liu

Gender   : Male

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Email   : xfsuper@gmail.com

Location   : Beijing

Education   : Bachelor in Computer Science

Website   : http://www.linuxdict.com

QUALIFICATIONS SUMMARY:

- Having more than 8 years working experience in Linux, 4+ years in Solaris.
- Good communication/technical skills, and project/department management experience.
- Have strong self-study ability, Good troubleshooting ability. With strong Linux related background, can learn new tech in short time.
- Basic knowledge with DB (MySQL,Oracle) and network.
- Up to date knowledge with Cloud related technology. Well versed with Openstack, Amazon EC2, Cloud build, management, monitor, support.
- Production support experience on Hadoop, Hbase, Solr, Hive etc, have clear view how big data works. also familiar with Cloudera, Hortonworks suites for Hadoop management.
- Have much experience with troubleshooting, monitor and management (eg system crashes, performance degradation, and central management).

PROFESSIONAL SKILLS:

- Architecture, have grown-up idea on enterprise architecture from building to support.
- OS, maintain thousands of Solaris and Linux servers (RHEL). Gained much experience during troubleshooting incidents happened to them (for example, system crashes, performance degrading).
- Storage, familiar with products like EMC. Familiar with BCV, SVM etc. Familiar with products like Veritas VXFS.
- Hardware, familiar with Sun SPARC series. HP/Dell Blades.
- Databases, daily maintenance works on MySQL database, experience implementing replication & load balancing on MySQL, Interested with NoSQL.
- Software, have rich experience with Apache, Nginx, Bind, OpenVPN, Ansible, Puppet, Squid, Nagios, Zabbix and so on.
- Applications, familiar with Tomcat, Websphere.
- Programming, Bash shell, simple PHP.

PROFESSIONAL EXPERIENCES:

Oct.2009-Present British Sky Broadcasting

Sr. System Engineer

Responsibilities:

- 7x24 tech support for BskyB with Engineers in Kiev and UK.
- Take care of 3000+ servers, around 70% are Solaris, 30% are Linux.
- Response for monitor the server farms. And quick fix the INC or escalate the other teams.

- Deploy the new release version of applications.
- Upgrade/Patch the OS and the basic application software.
- Build Hadoop and Hbase cluster from scratch, replication Hbase data across IDC.
- Solr cloud setup,backup,migration, troubleshooting.
- Build and test mongodb cluster and Redis cluster.
- Build monitor system and customize the monitor plugins for Hadoop cluster.
- Logstash to collect logs for application and syslog.
- Setup Jenkins for application auto build and delployment.

Apr.2009-Oct.2009   VisionTen CO.,LTD.
Linux System Engineer
Responsibilities:
- Maintain around 20 Linux based servers in daily work.
- Monitor mybmwclub.cn and quick response for the alerts.
- Study and test the high availability and distributed file system. Mainly with Hypertable/Hadoop.
- Help the developers create environment and improve the performance of the servers

Jul.2007-Apr.2009   Pujia CO.,LTD.
Linux System Engineer
Responsibilities:
- Firstly worked as a Linux system engineer, focus on the improvement of system performance.
- After finished our 1st cluster promoted to project manager, responsible for project estimation,
- planning and tracking
- Monitor the servers. Keep them healthy, improve the performance and enhance the security.
- Recruit, retain, manage, mentoring and coaching staffs
- Communicate with other R&D centers and with other functions
- Software development process execution.