

PERSONAL DETAILS

Name : Edy.Liu
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Location : Beijing
Education : Bachelor in Computer Science
Master in Business Administration
Website : <http://www.linuxdict.com>

QUALIFICATIONS SUMMARY:

- Having more than 10 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, Kubernetes, AWS, Cloud build, management, monitor, support.
- Production support experience on Hadoop, Hbase, Solr, Hive etc, has clear view how big data works. also operation experience with Cloudera, Hortonworks suites for Hadoop management.
- Have much experience with troubleshooting, monitor and management (e.g system crashes, performance degradation, and central management).
- CI/CD experience with Micro service such as Docker.

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.
- Storage, operation on GlusterFS, Ceph and experience with products like EMC. Familiar with BCV, SVM etc. Familiar with products like Veritas VXF.
- 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, Chef, Terraform, Puppet, Squid, Nagios, Zabbix, Tomcat, Websphere and so on.
- Certificated by AWS Solution Architecture. And operation and design on AWS stack: EC2, VPC, ELB, S3, ECS, EMR, IAM, DynamoDB, Elastic BeanStalk etc.
- Programming, Bash shell, Python.
- Security, preparing for CISSP

PROFESSIONAL EXPERIENCES:

Jun.2019-Now Appannie

Sr OPS Engineer

Responsibilities:

- Manage Appannie's infrastructure including Storage cluster, OS, Middleware, Kubernetes Cluster, Monitor system.
- Support and operate GlusterFS cluster, building CEPH cluster for POC.
- Setup monitor for GlusterFS, Kafka, Zookeeper with Prometheus.
- Build CI/CD with Rundeck and developer drive auto-deployment.
- Design migration plan with Application team from IDC to AWS.
- Work closely with Application team for troubleshooting Application issue.

Oct.2017-May.2019 Oracle

Principal Security Infrastructure Analyst

Responsibilities:

- Build China DC from scratch with multi-team, operate Global security related infrastructure.
- Chef cookbook maintenance, CI/CD from step to operation.
- Build Security infrastructure for different team.
- Daily operation for whole security infrastructure.

Oct.2015-Oct.2017 Zuora Inc.

Sr. SRE

Responsibilities:

- 7x24 infrastructure support for company products with Engineers in US.
- Response for monitor the server farms. And quick fix the INC or escalate the other teams.
- Work with release engineer deploy new version of applications.
- Manage OS patch with Spacewalk for OS upgrade to meet PCI.
- Response for AWS support in different project, mainly on EC2, S3 etc.
- Setup and support EMR cluster and Hadoop Cluster for project.
- Migrate Windows AD to PowerDNS and OpenLDAP.
- Setup Jenkins for application auto build and deployment and integrate with Slack etc.

Oct.2009-Oct.2015 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 deployment.

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.