

Tony . Li . Chang

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Profile

Senior-level Systems Engineer specializing in the design, deployment, and on-going administration of highly available infrastructures. Nine years of production experience with a successful track record in 24x7x365 hosting environments. Served as implementation and pre-sales engineer for premium customers and corporate partners. Created revenue generating products aimed at the managed services market. Built utilities and systems specific to high volume, heterogeneous hosting environments.

Operating Systems

Linux 2.4-2.6 (RHEL, Debian, SuSE), Windows 2000/2003, BSD, Cisco (IOS/CatOS), ScreenOS (Netscreen), TrafficWorks (Foundry), TMOS (BigIP)

Programming Languages

Batch, Bourne shell, C, C++, Expect, Perl, PHP

Software

Apache, BIND (4.x, 8.x, 9.x), Ethereal, exim, Flash Media Server, IIS (5/6), iptables, LVS, SQL Server 2000/2005, mySQL 4.x/5.x, Nagios 2.x, postfix, PXE, sendmail, snort, SSH, tcpdump, WANSync DR/HA, Windows Media Server

Services

Akamai (eDNS, EdgeSuite, WAA, DSA), Gomez, LimeLight Networks

Recent Experience

Adify

06/2006 – Present

Manager of Production Systems

Responsible for the overall availability and scalability of the Adify production environments. Managing a team of production systems, network, and database administrators supporting a very high-volume (40-80mm hits/day) web environment.

- Interface with hardware and services vendors to ensure performance-based SLA.
- Designed an application acceleration framework for enhanced end user delivery.
- Work closely with Dev to ensure operational and platform scalability.
- Implemented various CDN services to ensure scalability and end user satisfaction.

ServePath, LLC / ColoServe / UpStream Networks

06/2004 – 06/2006

Senior Engineer

Served as final-tier escalation for high-density data center with 2,500+ machines, maintained availability of internal production environment (100+ servers), and built the Professional Services (PS) department. Developed processes and workflows aimed at the provisioning and support of new products and services. Designed and implemented a multi-vendor streaming platform aimed at the hosted streaming services market. Attained Microsoft's Windows Media Hosting Provider status with an A+ rating.

- Served as pre-sales and implementation engineer.
- UpStream Networks launch team member.
- Built and ran the only profit center within Engineering (PS).
- Acted as technical resource on company partnerships and relationships.

LogicSouth, Inc

06/1998 – 06/2002

Systems / Network Administrator, End User Support

Performed administrative duties on production environment (Compaq, Cisco, Ascend) serving a customer base of 15,000+. Managed every facet of the company's support department, including employee training, creating documentation, and hiring support personnel.

- Maintained 24x7x365 availability of production environment.

- Implemented automated provisioning of the company product.
- Coordinated deployments of custom networks for large customers.

Education

University of South Carolina
CIS – Computer Engineering, Class of 2002

Languages

Fluent in English and Mandarin Chinese.

References

Available upon request.