

Bin Zeng

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WORK EXPERIENCES

Ericsson (GuangZhou, China)

Senior system engineer, October 2010 - Present

- ▶ Designed and implemented a high performance load balancer for commercial product replacement, based on Linux core network stack,in charge of 90% design and coding of kernel work.
- ▶ Add forwarding based on mac address feature to LVS,for internal use and test only.
- ▶ 10Gb network performance tuning and test.
- ▶ Engaged in mobile advertisement platform development for global use,like admob or imob, based on java solution,my responsibility is performance optimization and non functional issue solving.

Tianya (Guangzhou, China) <http://www.alexa.com/siteinfo/tianya.cn>

System architect, June 2010 - September 2010

- ▶ Worked on optimizing product's performance and stability before releasing to public, mainly about Linux and mysql db.

Alipay (Hangzhou, China) <http://www.alexa.com/siteinfo/alipay.com>

Developer and System Architect, March 2007 - June 2010

- ▶ Co-designed and implemented distributed and Service-oriented system infrastructure,in Java.
- ▶ Extended Spring,implemented a framework work with the low level infrastructure, and provide simple and clear high level API for other programmers,in Java.
- ▶ Designed and implemented artifact construction and deployment standard based on Apache Maven.
- ▶ System Performance optimization,mainly about Linux and jvm.
- ▶ Lead troubleshooting team fighting for emergency issues and bugs.
- ▶ Outstanding Engineer Award,1st half 2009.

HSBC Software Development (Guangzhou, China)

System Analyst, November 2006 - March 2007

- ▶ Software design and implementation, java related.

Suntek Technology (Guangzhou, China)

System Analyst, August 2005 - September 2006

- ▶ Java developer,designed and implemented modules for telecom operator like China Mobile.

SKILLS

Languages English as working language, Native in Mandarin.

Highlights Linux,Kernel,Java,C.

Interests Kernel code,golang,openwrt,embedded Linux,follow interesting open source project,basketball.

Software Development

- ▶ Developed on Linux for over 9 years.
- ▶ Used Vim and Emacs for over 6 years.
- ▶ Scripting language like python,perl and lua.
- ▶ Familiar with version control systems like Git, Subversion.

- ▶ Quick learner, used to dive into source code, make understanding faster and in depth.

Others

- ▶ Use markdown and octopress for blogging.
- ▶ Effective GTD with Emacs org-mode.

EDUCATION

Chongqing Technology and Business University

2001.9 - 2005.6 bachelor, Computer Science and Technology.