Personal Information

- Bin Zhang
- Email: iamsk.info@gmail.com
- Mobile: (86) 134-3680-0039
- Education: CS bachelor, XUPT
- Years of working: 6 years
- Blog: http://iamsk.info/
- Github: https://github.com/iamsk/

Professional Skills

- *nix served for 10 years, python served for 8 years
- Framework: Django/Tornado/Flask
- Front-end: Bootstrap/html/css/javascript/jQuery
- Database: MySQL/PgSQL/MongoDB/Redis/SQLite
- Search Engine: Elastic Search
- Tool: Git/Supervisor/Nginx/Buildout/Vagrant/Tmux
- Cloud Service: AWS
- Method: Unit Test/Code Reivew/API Design/Cache Design/RPC Service Design

Work Experience

TAGG (May. 2015 - February. 2016)

CTO & Co-Founder

Our product is a **Social Netework** app for fashion people to share their lifestyles.

I build the technical team, choose the technology stack(Tornado, MongoDB, AWS), design the workflow and make the team work fast to meet the weekly plan which based on **Daily Scrum** and **Weekly Sprint**. I'm also work on backend whcih include api, wesite, ops and technology research.

- Website (http://tagglife.com)
- iOS (https://itunes.apple.com/app/id1024522769)
- Android (https://play.google.com/store/apps/details?id=com.boyeah.tagg)

Appannie (Auguest. 2013 - May. 2015)

Senior Software Engineer

Search

Sql optimization based on PgSQL.

Investigate and design the new search which based on elasticsearch. Include distribute storage design, server estimate, mutil languages support and query optimization.

Scraping

Writing efficient and robust spiders and maintain spiders for all markets.

At that time I do a lot of deep use of scrapy and write some middlewares for that.

Refactoring

The old website is too complex, reusability is not well. I do a lot investigating, and finally use components to do the refactoring. Currently, we use less time to maintain the page and add new feature is much easier.

Zhihu (June. 2011 - Auguest. 2013)

Leader of Mobile Backend Team

OPEN API Service, https://api.zhihu.com

Used for zhihu apps and third-part applications. I designed and implemented it with RESTFul style. It's has more than 12,000,000 requests per day and more than 50,000 active users per day.

OAUTH 2.0 Certification Service, https://oauth.zhihu.com

Used for zhihu apps and third-part partners. I implemented it based on rfc6749.

Real-time Content Review System

Used for reviewing questions, answers and pictures by operation team and volunteers. Use task dispatching to make the work more efficient.

Others

- Short url system, http://zhi.hu, 300,000 requests and more than 10,000 new short urls generated per day
- API console, http://console.zhihu.com
- Avatar System, with RPC service
- Functions: collection, mention, rss etc

Kingsoft (Auguest. 2009 - June. 2011)

Software Engineer

cloud-antivirus system

- build whole monitoring of cloud-antivirus system
- build api of cloud-antivirus system, used for pc120.com, ijinshan.com and other teams
- improve the identification of phishing-site and sms