

Ju Lin *February 11, 1991*

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Summary

Lin Ju has a wide knowledge of web application, Networking. He is a passionate learner with endless DevOps and system administration. He is an expert curiosity and enjoys jumping out of the comfort zone. in Python Programming, Operating System, and Unix

Experience

Liwushuo

BEIJING, CHINA

Tech Lead, Software Engineer

May '2015 – Current

- Project leadership and management. Capable of leading high performing teams under tough deadlines, to meet expectations of multiple customers externally or internally.
- System administration, maintaining configuration of Nginx, supervisord, gunicorn, etc.
- System architecture, developing gateway and message queue application to improve the scale and performance of the entire system.
- Migrated JPEG to WEBP, reducing 75% CDN bandwidth.
- Developed a fully functional e-shop web application that drove 1k+ orders every day.

Douban Read

BEIJING, CHINA

Product Development Engineer

Apr '2013 – March '2015

- Designed and implemented a new version of robust, testable, document-autogen API, reducing network calls by 30%.
- Extracted ORM manipulation with built-in cache mechanism, reducing model codes by 30%.
- Wrote hundreds of py.test fixtures making testing much more readable. There were several types of tests: unit test, api test, ajax test, integration test based on selenium, thrift service test, python lint, etc. Improved code coverage by 20%.
- Maintained Jenkins CI system.

Douban Book

BEIJING, CHINA

Product Development Engineer

Jun '2012 – Apr '2013

- Participated on the rebuilding & refactoring process of book.douban.com which used by millions of users everyday. Decoupled this system from a monolithic one to archive independent deployment.
- Replaced PTL template engine with Mako. Thousands lines of code fewer, and smoothly released without breaking anything.
- Implemented a system synchronizing product price and inventory from almost all book e-shops in China, such as AmazonCN, Jingdong, Dangdang, etc. There are nearly 16+ million subjects updating every day.

Please refer to my [Linkedin profile](#) for the complete list of work experience and references.

Education

Jimei University

AMOY, CHINA

Bachelor Degree in Software Engineering

2008 – 2012

Programming languages (C#/Java), Focussed on computer science(Data Structure/Algorithm), Robot simulation(Graphic/AI) and the semantic web technology stack (JSP/.NET/MSSQL).

Skills

Natural languages: Mandarin Chinese(*mother tongue*), English (*full professional proficiency*).

Computer languages: Python(*Master*), Javascript(*Master*), Java(*prior experience*),

Operating System: Linux (*expert in scripting, writing configurations*), OSX (*expert, using it everyday*).

Technical specialties: Routine system health monitoring, patching, upgrading. Profiling system bottle-neck. Software design and implementation, with(in) a team. Solid knowledge of web technologies: Front end stack(*React, Angular*), RESTful API, Continouous Integration(*Jenkins*), System Administration and DevOps(*ansible, docker*).