Xianli (Rick), Ding

⚑ I'm looking for jobs now   ☐ 13764356791   ✉ ylpdxl@hotmail.com

👤 Male | 39 Years old (1978/10/23) | Living in Shanghai-Pudong | 14 Years

Recent Work

Position:	Application Architect
Company:	Shanghai Odianyun Information Technology
Industry:	Computers,Software

Highest Degree

Major:	System Engineering
School:	Xi'an Jiaotong University
Degree:	Master

Basic Info.

Home Tel.:	021-50880371
Height:	166cm
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Website:	http://www.linkedin.com/in/xianliding

Hukou/Nation:	Shanghai
Marital Status:	Married

Job Preferences

Location:	Shanghai
Function/Position:	Architect, Technical Director, Manager
Duty Time:	within 1 month
Industry:	Computers,Software Internet/E-commerce
Job Type:	Full-time

Self Review:
- Master of Engineering, System Analyst.

- Worked in NASDAQ listed companies, IVII, SNIC, ROV. Tech partner in WSWGame, a startup company.

- Technical Manager and head of department in Delivery Hero China, the first member of mobile team.

- Technical Development Manager in EF Education First.

- Architect in Whaley Technology and Odianyun Information.

- 14 years in software development, including 6 years worked on mobile internet: web server, client and APP. Experienced in development and operation of production systems.

- Build and lead technical team, support and match business goals. During the 2.5 years in Delivery Hero China, be responsible for the system, manage the development team which grew up from 3 to 22 members as a stable and mature group.

- Ensure software quality and system stability. With the rules and guidelines designed by Principal Architect(Dr. Tan Bin), successfully audited online deployments when worked in Whaley Technology and Odianyun Information. The best practice is a perfect conclusion of previous experiences.

- E-commerce system development experiences. It's a high concurrency, high availability and extensive system. Experienced in architecture design, co-work and communication between front-end and backend teams, online deployment etc.

- Experienced in coaching team members, skilled to balance team and individuals to keep them motivated and work efficiently. A hand-on, responsive and effective core group with 5-7 members ensures the productivity of the whole team.

- Tools support teams. Use Jira to manage planning, requirements, stories and tasks. Share information, build team sense, practice software engineering and development process step by step.

- Skilled with agile development, experienced in software architecture, C++, Java, Python, Javascript and SQL. Experienced in code refactor and review to ensure quality.

Work Experience

2017/5-Present   **Application Architect** | Software Development

Shanghai Odianyun Information Technology [1 year and 1month]

Computers,Software | 150-500 people | Startup Comp.

Description: Report to Principal Architect (Yes, he's the same one in Whaley Technology)

- Deploy SaaS2.0 instance, configure system and db, smoke test the functions.

- Check API, SQL and code changes, report weekly.

- Manage system features and requirements, adopt EA and develop tools for auto-importing, coding in Java.

- Integrate Flyway to manage DB migrations and system initialization.

- Develop ERP based on Jira and plugins, coding in Java and Groovy:

- Develop parallel approving workflow with Jira, ScriptRunner and Automation.

- Develop story-version-qa workflow, automatically create snapshot of product.

- Develop online issue management workflow, automatically sync failures and issues.

- Connect story, epic, function and requirement, statistic and report the development progress.

- Develop auto-plan-for-Tempo to sync Jira issues as Tempo plannings.

- Integrate Tempo for time planning and work log.

- Integrate Portofolio to manage requirement and feature tree.

- Integrate Fecru(Fisheye + Crucible) to do code review, search and analyse.

- Integrate easyBI for weekly report and business data.

2016/12-2017/5   **System Architect** | Application Software Technology

Whaley Technology (Shanghai) [5month]

Internet/E-commerce | 1000-5000 people | Startup Comp.

Description: Report to Principal Architect, audit deployment:

- Assist VP and director to manage KSI, report the operation data and requirement changes monthly, quarterly and yearly.

- Lead the API-for-client-upgrading team, 3 backend engineers, improve the API performance and expand the scale.

- Check if it's compatible with current architecture. If not, what's the solution? Modify the new implementation or upgrade the architecture?

- Check if API is altered. Is the change backward compatible?

- Check if the performance can meet business requirements.

- Analyse the system risk and business benefit to do the release.

- Review the SQL and code changes.

- Collect and report the auditing data, make suggestions to improve the development.

2016/1-2016/10   **Technical Development Manager** | EF kids&teens

EF Education First [9month]

Internet/E-commerce | >10000 people | Foreign Comp.(Eur./N.Amer.)

Description: Report to CTO, be responsible for online products(Android, websites), manage technical team, communicate with PO and UX team. Key technical stack: .NET, Java, Javascript, jQuery, AngularJS, AWS(S3, CloudFront, cli etc).

- http://trailblazers3.ef.com/

- http://grammar.ef.com/

- https://play.google.com/store/apps/details?id=com.ef.parents

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2013/9-2015/11   **Technical Manager, Head of Technical Department** | RD

Delivery Hero China [2 year and 2month]

Internet/E-commerce | 150-500 people | Foreign Comp.(Eur./N.Amer.)

Description: Report to CEO, be responsible for the system(iOS, Android, websites and servers), manage technical team, apply agile software development practices. Key technical stack: PostgreSQL, Redis, Python, Obj-C, Java, Javascript, C++, Django, jQuery, AngularJS, CEF, Fabric, Nginx, AWS(EC2, RDS, LBS, CloudWatch, Auto-scaling, cli etc). Company was closed at Mar 2016.

- https://itunes.apple.com/cn/app/delivery-hero-food-delivery/id718656069?ls=1&mt=8

- https://play.google.com/store/apps/details?id=com.deliveryherochina.android

- http://dl.dhero.cn/ (Restaurant client, delivery client etc.)

- http://waimaichaoren.com/

2012/5-2013/7 **Technical Partner** | RD

WSW GAME [1 year and 2month]

Online Game | <50 people | Private Comp.

Description: - Develop SeaWar, with cocos2d-x2.1, XCode4.5, Server: Amazon EC2(Ubuntu, Java) and RDS(MySQL). Company was restructured

and the original team was dismissed.

- Develop King of Defense and ChibiWarIII, with Android4.0, Eclipse3.7, Server: Amazon EC2(Ubuntu, Java) and RDS(MySQL)

https://play.google.com/store/apps/details?id=com.wsw.skillz.defenderscreed

https://play.google.com/store/apps/details?id=com.wsw.gm.sanguo.chibiwar3

2005/6-2012/2 **Technical Lead** | Roxio

Rovi Corp. (NASDAQ: ROVI) [6 year and 8month]

Computers,Software | 500-1000 people | Foreign Comp.(Eur./N.Amer.)

Description: (Sonic(Nasdaq: SNIC) was acquired by Rovi at Jan 2011. Roxio unit of Sonic was sold to Corel at Feb 2012.)

- Develop What's On TV, with iOS4.3, XCode3.2, http://itunes.apple.com/us/app/rovi-whats-on-tv-browse-search/id409971735?mt=8

- Develop VHS3(Content, Lasso, ShareAPI(Facebook, YouTube), with Win7, C++, C#(VS2008)

- Develop Creator14(Lasso), with Win7, C++, C#(VS2008)

- Develop GameCapture1.0 ShareAPI(YouTube, Facebook and WeGame), with Win7, C++, C#(VS2008)

- Develop Creator13(Content(MyDVD, PhotoSuite), LicenseManager, ShareAPI(YouTube, Facebook)), with Win7, C++, C#(VS2008)

- Develop VHS2(Content), with Win7, C++(VS2005)

- Develop Creator12(MyDVD Content, LicenseManager), with Win7, C++(VS2005)

- Develop Creator11(MyDVD Content, MyDVD-VR), with Vista, C++, C#, WPF(VS2005)

- Develop CineVision, with Windows XP, DirectX9, C++(VS2003)

- Develop LenovoBurning, with Windows XP, C#, C++(VS2003)

2004/7-2005/6 **Senior Software Engineer** | WinDVD

InterVideo Inc. (NASDAQ: IVII) [11month]

Computers,Software | 500-1000 people | Foreign Comp.(Others)

Description: - Develop WinDVD, with Windows XP, VC++6.0, DirectX8

- Support DVD, InterActual Enhanced DVD, HDDVD, BD-Disc(BDROM, BDRe), Optimize ATL/COM architecture

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Project Experience

2016/1-2016/10 **EF Trailblazers v3**

Description: Technical Development Manager, develop EF Trailblazers websites and homework templates, with H5, CSS, Javascript, jQuery, Angul

arJS and Sublime.

- Progress: check study progress and goal status.

- Homework: check and do homework.

- ListenTab: exercise and improve listening.

- Rewards: check achievements and rewards.

- iOS APPs and websites share the H5 homework templates.

Responsibility: Include team management, software engineering and agile practices, software development:

- Manage and motivate the technical team(9 Web Front-end Engineers, 3 QA Engineers), keep team efficiently and core members sta

ble.

- Communicate with PO, PM and UX/UI design team, be responsible for the quality and schedule.

- Co-work with Scrum Master to apply agile software development practices, improve workflow and train team members.

- Apply Jira, 2-week sprint, daily stand-up meeting, story point, sprint review and retrospective.

- Apply software engineering practices, code review, unit-testing, module testing, API mock data testing, auto-testing and daily build etc. With more than 20% unit-testing coverage, ensure the quality of core codes and paths.

- With API mock data testing and module testing, improve the parallel development practice between front-end and back-end team.

- Host static websites with AWS S3 and CloudFront, use cli to improve the auto deployment. Use 360 monitor websites.

- Share H5 homework templates with websites and iOS APPs. iOS APPs are hybrid mode.

- H5 templates are responsive(XL, L, M, S, XS), which support different screen sizes.

- Statistic and analyse user behavior and business data with Google Analytics and Elastic Search (ELK).

2013/9-2015/11	**Delivery Hero China Online Order System**

Description: Technical Manager, Head of Technical Department, report to CEO, be responsible for the system(iOS, Android, websites and servers).

- User client: iOS and Android APP, web, WAP, hot dishes and recommends, order, pay online, track status, review and share.

- Restaurant client: iOS and Android APP, web, open and close, edit menu, process order, print POS receipt, SMS notification, user reviews, statistics, marketing campaigns.

- CRM system: web, manage restaurant, process timeout orders, distribute orders manually, manage marketing campaigns, customer care, risk control, process compensations.

- Delivery system: Android APP for delivery client, web for delivery management, order distribution system, statistic and analyse.

- BI system: web, Excel reports, order, user and restaurant analyse, operation and business data, KPI reports.

- Support third-party system to integrate, authenticate API calling.

Responsibility: Include team management, software engineering and agile practices, system development:

- Manage the technical team(6 Server Engineers, 3 APP Engineers, 3 Web Front Engineers, 4 QA Engineers, 1 DEVOPS, 1 Technical Support). Communicate with operation teams.

- Keep team efficiently and core members stable, can expand team rapidly.

- Apply agile practices, improve development process and train team members.

- Apply Jira, 2-week sprint, daily stand-up meeting, story point, sprint review and retrospective.

- Apply software engineering practices, code review, unit-testing, daily build, auto deployment, failure rollback etc. With more than 80% unit-testing coverage, ensure the code quality.

- Setup the prototype and system architecture: micro service, DEVOPS, load balance, redis cache, DB, CI with Jeckins etc.

- Separate the services and ensure the core ones, support to stop secondary services in peak hours.

- Balance system and feature development, ensure to meet the long-term goals and short-term requirements.

- Separate different services, timer, order distribution, risk control, online payment, notification, data service.

- Create a separate while unified API service, support multiple platform clients and third-party system integration.

- Optimise slow DB queries, separate write and read operations, setup master-slave architecture.

- Setup the redis cache cluster and use cache for most data services to improve DB performance.

- Monitor system and services with CheckPoint, NewRelic and Cacti.

- Statistic and analyse user behavior and business data with Google Analytics and Umeng.

- Migrate system from data center to AWS. Use LBS, CloudWatch and AutoScaling to improve stability. Use cli to improve auto deployment.

2013/1-2013/7	**SeaWar**

Description: Develop SeaWar, with cocos2d-x2.1, XCode4.5, Server: Amazon EC2(Ubuntu, Java) and RDS(MySQL)

Responsibility: - Technical Partner(4 Engineers, 2 Designers, 2 Arts, 1 QA Engineer).

- Cross-platform network: Client: BSD Socket, C++; Server: Netty, Java; Data: Google protobuf.

- Map: define data, configure, parse. Synchronize map between client and server.

2012/11-2013/1	**ChibiWarlll**

Description: Develop ChibiWarlll, with Android4.0, Eclipse3.7, Server: Amazon EC2(Ubuntu, Java) and RDS(MySQL)

Responsibility:

- Technical Partner(4 Engineers, 2 Designers, 2 Arts, 1 QA Engineer).

- Architecture of client: UI, API.

- Architecture of server: Account, Log, Game Logic, API.

- Integrate Netty and Google protobuf, develop Socket Client and Socket Server.

2011/1-2012/2	**What's On TV**
Description:	Develop What's On TV, with iOS4.3, XCode3.2
Responsibility:	- Technical Lead(2 Engineers, 2 Designers).

- Build the application with multi-layer architecture: APIWrapper, DataProxy, UIView.

- Design and implement the delegates and data flow, based on MVC design pattern.

- Develop live chat room based on Google AppEngine.

- Implement data cache and management. Optimize application when it is running with huge data.

- Co-work with server team to optimize API calling and data parsing performance.

Education

2001/9-2004/7 **Xi'an Jiaotong University**

Master | System Engineering

1997/9-2001/7 **ShanXi Normal University**

Bachelor | Electronic Science And Technology

Skills & Speciality (Including IT skills、 languages、 certifications and trainings)

Skills/Languages

English   Advanced

Certifications

2011/5 **National computer technology and software professional and technical qualifications(level)examinations, senior, system analyst**

2001/5 **The Third Prize in the National English Contest for College Students**

2000/11 **CET6**

Training

2006/12--2006/12 **Performance Management**

Institution:	Learning Alliance Management Consulting Co., LTD	Location:
Description:	Trainer: Ende Ying, Date: Dec 22-23, 2006	

2006/9--2006/9 **IT Project Management**

Institution:	Harbourlink Consultant Associates	Location:
Description:	Trainer: Deng Guolin, Date: Sep 8-9, 2006	

2006/8--2006/8 **Management Skills for Professional Manager**

Institution:	Learning Alliance Management Consulting Co., LTD	Location:
Description:	Trainer: Steven Five, Date: Aug 18-19, 2006	

Additional Info.

Others

Topic: **iOS APP**

Description: - Delivery Hero China: https://itunes.apple.com/cn/app/delivery-hero-food-delivery/id718656069?ls=1&mt=8

- Restaurant Client of Delivery Hero China: https://dl.waimaichaoren.com/static/iclient/iclient_index.htm

- rShare: http://itunes.apple.com/us/app/rshare/id536513204?ls=1&mt=8

- PeopleReady: http://itunes.apple.com/us/app/peopleready/id553780818?ls=1&mt=8

- What's On TV: http://itunes.apple.com/us/app/rovi-whats-on-tv-browse-search/id409971735?mt=8

Topic: **Web**

Description: - EF Trailblazers v3: http://trailblazers3.ef.com/

- EF Grammar Lab: http://grammar.ef.com/

- Delivery Hero China: http://waimaichaoren.com/

- Restaurant Client of Delivery Hero China: http://waimaichaoren.com/restaurant_admin/

- CRM of Delivery Hero China: http://cc.waimaichaoren.com/

- Delivery Management of Delivery Hero China: http://dy.dhero.cn/

Topic: **Android APP and Game**

Description: - EF Parents: https://play.google.com/store/apps/details?id=com.ef.parents

- Delivery Hero China: https://play.google.com/store/apps/details?id=com.deliveryherochina.android

- Restaurant Client of Delivery Hero China: http://dl.dhero.cn/phonebackend_index.htm

- Delivery Client of Delivery Hero China: http://dl.dhero.cn/delivery_index.htm

- King of Defense: https://play.google.com/store/apps/details?id=com.wsw.skillz.defenderscreed

- ChibiWarIII: https://play.google.com/store/apps/details?id=com.wsw.gm.sanguo.chibiwar3

Topic: **Windows Application**

Description: - Restaurant Client of Delivery Hero China: http://dl.dhero.cn/pcbackend_index.htm

- Roxio Creator: http://www.roxio.com/enu/products/creator/suite/

- Roxio GameCapture: http://www.roxio.com/enc/products/game-capture/console/overview.html

- Roxio VHS: http://www.roxio.com/enu/products/easy-vhs-to-dvd/standard/overview.html

- WinDVD: http://www.windvdpro.com/