

# BYRONLEE'S PROFILE INFORMATION

## PERSONAL INFORMATION

Jianghua Lee | Man | 23 years old | Undergraduate | Party member | 2 year experience | CET-4  
Software Engineering · Chengdu University ( 2010-2014 ) | Living : Sichuan -ChengDu  
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## JOB INTENTION

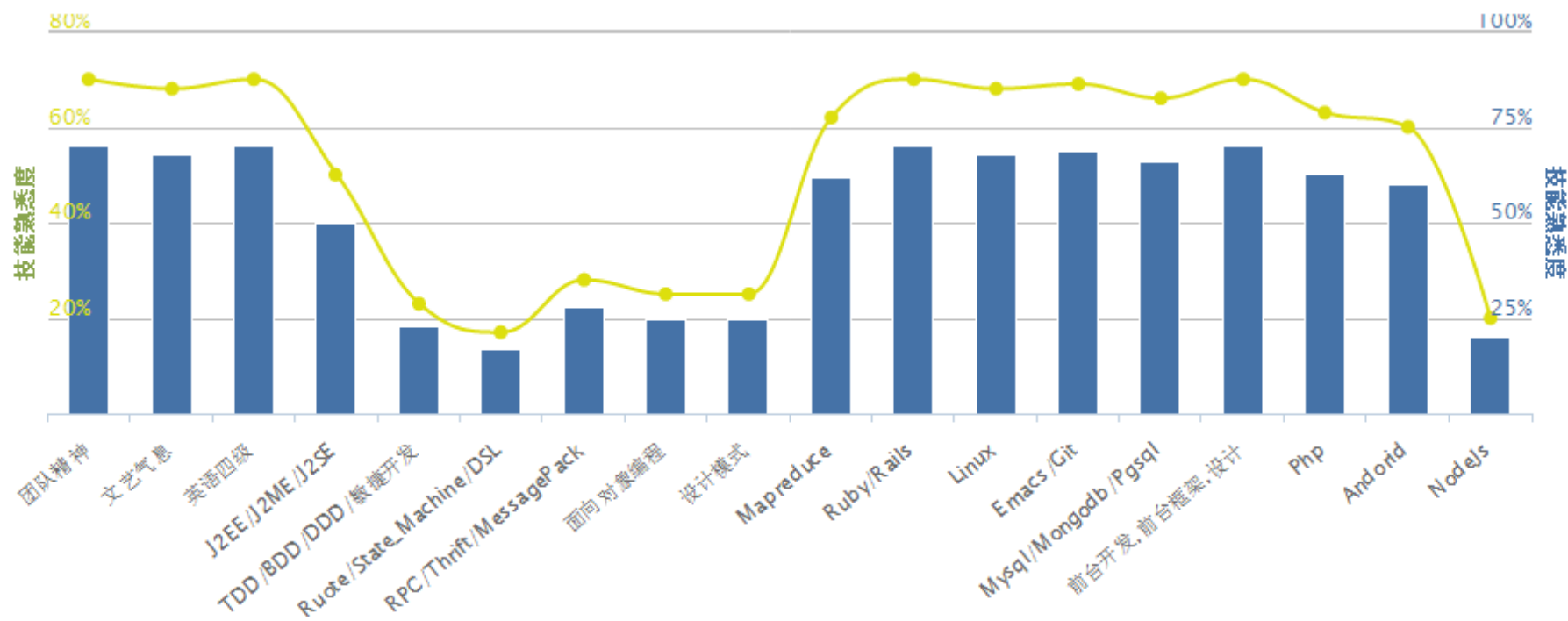
A full-time, place is not restricted, and R & D Engineer (Ruby/Rails), Internet product / project management

## EXPERIENCE



## MY SKILLS

- GET-4, Driving license
- J2EE/J2ME/J2SE
- TDD/BDD/DDD/Agile, like Pair
- Ruote/State\_Machine/DSL/RabbitMQ
- RPC/Thrift/MessagePack/Nagios
- Object oriented programming
- Design patterns
- NodeJs
- Erlang
- Ruby/Rails
- Mapreduce
- Linux, like Arch
- Emacs/Git
- Mysql/Mongodb/Pgsql
- Andorid
- PHP
- Html/Slim/Css3/Js/Jquery/Bootstrap, Less, Coffeescrip
- Keen front development, design



### **E-government information resources and exchange system** , R & D team leader , R & D Engineer ( 2014.07 - 2013.08 )

**Project introduction:** have internal office system perfect between government departments at all levels, but these systems are isolated and cannot exchange information isolated island. The essence demand of e-government information resources of the exchange is the interconnection between the applications of e-government system interoperability, as the level between complex network environments and respond to government departments, the system adopts a distributed multi-level architecture, different domain which is provided with a central node, and is connected with a plurality of user nodes. The central node of different domain also is connected. Each of the existing government application system for a user node, several ways to each user node through we provide access to the entire system. The user node and all the control center in the center node. The central node is responsible for data mining and analysis. The main processing of the system of business: data exchange, information sharing, business collaboration. Development language for the Java & Ruby. Database: Mysql, in the business of processing mainly uses the CQRS architecture.

#### **Content :**

- 1、 Responsible for task decomposition, the implementation plan and lead the team to complete the task, to assist team members to solve the technical problem, held regularly to share technology ;
- 2、 Responsible for the project, sharing, exchange, cooperation process development (Ruby/EM/MQ/Java/RPC-thrift/Linux)and test(Rspec) and development or testing projects of other function modules; ;
- 3、 Responsible for the whole project UI, UE design and development(PS,HTML,Jquery,Cofeescript,Bootstrap,Css3,Less,Ajax,Rails), the project a total of 6 sub system ;
- 4、 Responsible for the front-end development specification ;
- 5、 Responsible for project some test work ( Testlink , Bugfree, Mantis ) ;
- 6、 Responsible for project related documents (product introduction, manuals, training materials);
- 7、 Participate in project management and team building training and applied to work for many times throughout the project ;
- 8、 Throughout the project comprehensive score in the R & D department employee the highest title ;
- 9、 Responsible for the overall planning of the company 2014 annual meeting of directors throughout the duration of the project (100 people), and obtained the consistent and professional ;

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**Medium-sized enterprise information service platform** , Products/ project in charge , R & D Engineer ( 2014.01 - 2014.03 )

URL : <http://zxwinfo.com/>

**Project introduction:** small and medium-sized enterprise services platform (MES) is a platform for a small and medium enterprise service, puts forward the perfect solution for the medium and small enterprises on enterprise information collection and release of the demand for more enterprises to provide reliable information fast channel and effective, thus speeding up the development of enterprises. Comprehensively improve enterprise integrated combat capability.

**Content :**

- 1、 Analysis and mining project requirements, organize technical decision and the technical plan, make weekly / monthly schedule management plan, developed WBS scheme
- 2、 Arrange the iterative and project management version, follow up the projects in the development process, and timely demand confirmation, coordinate UI, technology, testing in the development process, complete version of evolution.
- 3、 Responsible and customer communication docking.
- 4、 Responsible for the whole project UI, UE design and development(PS,HTML,Jquery,Cofeescript,Bootstrap,Css3,Less,Ajax) ;
- 5、 Responsible for developing the function of each demand of the whole project (Ruby/Rails) and unit test (RSpec) ;
- 6、 Responsible for developing the back-end business logic, database (Mysql) design ;
- 7、 Responsible for according to the user behavior for content recommendation (Jaccard) ;
- 8、 For the project of IOS and Android developers to customize the Webservice API interface (Grape) and maintenance.
- 9、 The test for the project ( Testlink , Bugfree, Mantis ) ;
- 10、 Deployment of the project (Nginx/Linux) and on-line maintenance ;

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**Yi Cheng estate company attendance system** , R & D team leader , R & D Engineer ( 2012.06 - 2013.04 )

**Project introduction:** Yi Cheng company has been using to OA as working platform, but with the increase in the number of employees and the application module demand change and increase, every time is up in the original system. Led to paralysis of the entire system, the use of more and more bad, is slow and insufficiency, more artificial participation. After consulting analysis, structure is unreasonable and the development ability is insufficient double trigger, for the improvement of this phenomenon, decided to adopt the SOA model, the deployment of each module in the access of OA independent subsystems out. Attendance system is one of the.

**Content :**

- 1、 Analysis and mining project. , plan, schedule control, system architecture, performance optimization, product development, project summary report
- 2、 Communication docking responsible and customer demand, analysis and mining project.
- 3、 Responsible for part of the project UI, UE design and development ( HTML,slim,Jquery ,Bootstrap,Css3,Less,Ajax ) ;
- 4、 Responsible for CAS single sign on authentication system development (Ruby-CAS) ;
- 5、 Responsible for developing the system of check on work attendance checking process ( StateMachine/Ruby/Linux )
- 6、 Interface adapter for connecting the system and other systems, so as to facilitate collaboration with other business system, do some of business process automation ;
- 7、 Responsible for database (Mongodb) design and development ;
- 8、 Responsible for attendance data statistics, analysis and mining (Mapreduce/ table), statistical statements of the production, import, export ;
- 9、 Responsible for developing different roles (Device/Cancan) and management ;
- 10、 Responsible for the original data through the Webservice interface development and data analysis, packaging ;

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**Online password management system** , The founder , products , research and development ( 2013.03 - 2013.05 )

**Project introduction:** PasswordFamily, whether it is the Internet or mobile Internet people all kinds of online account has reached a certain magnitude, Internet application so many brought a lot of convenience to us, remember their related account also gave us a lot of trouble, slightly for a period of time don't forget to forget. So hard to retrieve your password or from the new registration. The function of the PasswordFamily is dedicated to solve this problem. He is responsible for recording all of your internet account, unified management and query.

**Content :**

- 1、 Project planning, market analysis, demand analysis, planning and process control;
  - 2、 Responsible for task decomposition, the implementation plan and lead the team to complete the task, to assist team members to solve technical problems;
  - 3、 Product design (UI UE);
  - 4、 All products function of (Ruby/Rails/MongoDB/Linux), performance optimization;
  - 5、 Project promotion, maintenance;
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**BNMQ network monitoring system** , Products , R & D , responsible person ( 2014.04 - 2014.06 )

**Project introduction:** whether BNMQ is mainly Nagios and RabbitMQ building a network monitoring system based on. Nagios main control host and service, data acquisition, once the abnormal situation is sent to the queue corresponding to the system, then the queue and will be pre configured or set the alarm for each alarm processing. So the data monitoring and alarm apart, do job specific, highly flexible ligand. The system will alarm record each colleague abnormal, do data analysis and data mining.

**Content :**

- 1、 Project planning, analysis, responsible for product market user analysis, competitive analysis;
- 2、 Product design (UI UE);
- 3、 R & D products all the functional (Ruby/Mysql/Nagios/RabbitMQ/Linux) performance optimization;

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## **Android Mobile phone anti-theft APP** , Products , R & D , responsible person ( 2011.12 - 2012.06 )

**Project introduction:** MINE is the original intention when our cell phones are not around us, we can remotely through to the phone to send text messages to control our mobile phones, such as the switch machine, access to the screen of the mobile phone, get the phone contacts, other related documents stored content, transfer calls, SMS, SD card management, positioning information. These instructions we take unified coding way, the mobile phone is not visible to the instruction message.

### **Content :**

- 1、 Project planning, market analysis, demand analysis, plan, schedule control, system architecture;
  - 2、 Responsible for product UI UE design, continuous improvement of user experience;
  - 3、 The team the humanized management, training, enhance the technical level of the team;
  - 4、 R & D all the functions responsible for the whole project's (Android/Java/Windows), project promotion, operation and maintenance;
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## **Campus vertical social networking platform** , The founder , products , research and development ( 2011.03 - 2011.12 )

**Project introduction:** wowoyuan is perpendicular to the campus, set the secondary trading business, the forum discussions, vertical micro blog as one of the social networking platform. Secondary transactions mainly solve the genetic essence of each big four sister school seniors who accumulation, convenient to benefit the mentees, exchange forum to discuss mainly the construction of school culture, discipline, professional associations, data and other information sharing, resource sharing good classroom courses, to provide all kinds of help as much as possible and for the new school mentees.

### **Content :**

- 1、 Project planning, product planning, out of PRD, MRD detailed documentation, schedule management;
- 2、 Product design, demand analysis, competitive level analysis, interactive UE design, UI design;
- 3、 To organize the formulation of technical decision and scheme, R & D all function is in charge of the entire project (PHP/Thinphp/Mysql/Windows), the technical difficulties breakthrough;
- 4、 The promotion of the project, operation and maintenance;
- 5、 Assist to seek investment products;

## Other project job experience and important deeds

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- ◆ 2013[RubyConf2013](#) The Beijing conference volunteers , Responsible for site layout and other preparatory work, met a lot of friends (Daniel I attended earn most of a meeting, company will reimburse all costs ^\_^ ) ;
- ◆ Create the NOON team from 2011 (2013) and independent projects, above or below mentioned projects are team development except a few outside ;
- ◆ (2013.05-2013.08) [CNPC Chuanqing Drilling Engineering Co., Ltd.](#) Science and technology management system (Ruby/Rails/Pgsql) , There are a lot of research Chuanqing inside each year, this system mainly solves the whole project process management, such as opening, approval, implementation, process monitoring, financial management, patent management, and file processing etc. ;
- ◆ (2012.06-2012.09) The project iteration development tools[StoryCafe](#) (Ruby/Rails/Mongodb), Storycafe .Respected for project development and management to the user the story from the point of view, for each item in an iterative development cycle are many angle of the story, process and state of the system to track these stories ;
- ◆ (2012.03-2012.04) Android The gravity sensing based on the game [ByronleeTeeter](#) ;
- ◆ (2012.04-2012.05) Android Customization of lovers app [Hellocattle](#) ;
- ◆ (2011.12-2013.08) Php [Chengdu University Discipline Inspection Commission Office Web site maintenance](#) ;



## INTEREST

- A. Love exercise, strong body is the world's most happy thing
- B. Like calligraphy, collection of calligraphy works, now like Liu, cursive script, regular script, the script
- C. Like literature, like the Buddhist scriptures
- D. Love, but not to indulge in technology, like friends, like to travel, like to communicate (three semester school requirements, to the big two juniors done training seminars)
- E. Like the study of user experience, to participate in product design
- F. Joy around Github, browse like project, submitted pull request, write issues
- G. Weibo [@Byron-lee](#) , Pay attention to various technology cattle, the latest technology, real-time news
- H. Like Ruby-China, Sustained attention on the inside, Daniel, participated in many community Ruby party
- I. Like Linux , Pay attention to open source, keen to open source spirit
- J. Like (Ruby-China,oschina , Hacker News etc.) , New trends of IT new technology, like the study of various IT technologies
- K. It also often love attention like Wang Yin, RuanYiFeng, DHH, MartinFowler, et al. The latest developments
- L. Have any good ideas like into practice, maintenance of some small projects
- M. A point of course is the most important business, never neglect, has been in the pursuit of, have been trying to

## BEING DONE



Consolidate the foundation, including computer network, operating system, data structure, for the SICP inside the homework one one do



Study of functional programming ideas, understand Scheme, Haskell, Erlang in the study on the basis of the existing further study, improve the Erlang as the language of third party  
Git page View Count plugin repository



Read <人月神话> <黑客与画家> <代码未来> <程序员的修炼思维> <冒号课堂> <人件> <具体数学><七周七语言><特定领域语言 DSL><浪潮之巅><正则指引> etc books.



Product design, user experience



Study on the DDD design pattern, system architecture, down-to-earth, step by step to improve  
[byThoughtworks](#)  
[Technology Radar](#)



Study of data processing and mining, high concurrency, distributed cluster

## SELF EVALUATION

- A. Not the best, only the most outstanding team, create and led the team
- B. Love and organized team activities, have their own unique insights and experience to the team thought and cooperation
- C. Do a part-time job, participated in various competitions and awards, also organized and participated in various art competitions and prize
- D. Love life, like the program, but the person that is not bitter force
- E. Because I did not wear slippers, vests, jeans, backpack, the characteristics of hair oil and shiny standard programmers (LOL)
- F. Have a long experience in software development, technical skills, good communication skills, learning ability, strong desire for knowledge, active thinking
- G. Thinking Problems in the user and PM characters used to stand, so "don't hit product manager" principles here can not worry about ^\_^
- H. Better, easy-going personality, strong sense of responsibility, like to make friends, but not the comrades
- I. Hobbies broad, but do not smoke, do not drink
- J. Like toss about, like to try new language of new technology and compared to toss them
- K. Like new things, like innovation
- L. Like web design, like the research
- M. Like read
- N. Irritable mood, like to travel