

# Yufei Liu

Male| 6 Years' Experience| Born in 1985/ 5 China

Location□Hamilton New Zealand|Bachelor| Studying in Wintec

Graduate Diploma

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[My Github repository](#)

[Blog](#)

## Self-assessment

*I have more than 5 Years of experience in Java SE/Java EE development and design, including 3 years of huge-scale JAVA program development experience with solid knowledge of JAVA enterprise and JAVA core programming, including but not limit to Web server development expertise. I've served as a senior Java developer on a major project for Alcatel-Lucent Telecom Company(merged by Nokia now) with the main responsibilities of designing and architect new features requested by customer for the product which is a core network management system. Currently, I'm severing to a relatively small but pretty dynamic and vibrant company which going to IPO. My responsibilities include witting technical architecture document and monitoring projects schedules, as well as providing development guideline,etc. Besides Java, I am also a omnivorous developer and am familiar*

*with Groovy, Python and Linux shell script language, as well as using front-side framework like Angular.JS, Javascript, and JQuery. Currently I'm on a project which is constructed by [Jhipster](#) as full-stack tech.*

*Jhipster is a very cool yeoman code-generator for building up modern java project, yeoman, gulp, bower, angularjs, bootstrap for client-side and gradle spring-mvc, spring-data-jpa for server-side. for the java part, the latest java 8 functional programming style is adopted for the sake of neatness.*

*In spare time, I love to read and learn some programming techs from [e-books](#) to keep my mind fresh.*

## Work Experience

**2010/11 - 2016/05**

**Qingdao Centling Information Technology Co., Ltd. | Senior Software Engineer**

**Telecom Operators/Service Providers**

## Job Description:

**Alcatel-Lucent COM(Centre Operatoin Manager) - Fault Management**

**Java Developer**

This is an on-going project for Alcatel-Lucent I 've been working for 3 years, a large-scale network management system which involves

almost one hundred developers aiming for proving customers with high expansibility and flexibility to manage a large network environment., Designers and engineers are throughout the world (mainly in US, France & China) to maintain and develop it. The core technique includes Java EE, Linux K Shell script and Oracle Database. This product is primarily divided into 4 parts: Fault Management, Performance Management, Network Element Provisioning and Security authentication system. I am primarily responsible for development of the Fault System.

Centling Information Technology Co., Ltd - e-commercial department.  
As a project manager, I'm response for our new online shopping projects' development and customer communication works.

Management□

Report To□Cornerstone in the team and report to team leader

Supervision□5

Annual Income□80

Achievement Description□Leading 10 team members to achieve China Institute of Microwave - Management System project during half a year.

To analysis the requirement and appraisal each team member's contribution in this project

**2009/08 - 2010/11**

**Beijing Zhaopin.com|Software Developer**

**IT Service/General IT**

# Job Description:

## ZhaoPin Corporation

### Java Developer

Customer Relationship Management (CRM) an internal enterprise system

Web developer

This system is designed for collecting statistics of sales' daily phone volume, and the result data will evaluate sales' performance.

I was responsible for the module which technologies are mainly applied DWR+SPRNG framework. Database layer used Spring's JdbcTemplate to access data.

It's a typical DB drive system with a Web UI exposing to company stuff to deal daily works, and provide daily report to the management department to evaluate individual's performance.

My role and responsibilities were as follows:

Develop and achieve data flow invocation from Web interface to Server Side communication

Develop web page with JavaScript

Technologies Utilized:

Java, jQuery, DWR, Spring

## Project Experience

- 2015/05 – 2016/05

Several E-commercial projects

software environment□LAMP

hardware environment□Ali Cloud, ECS+RDS

development tools□IntelliJ Idea

Responsibilities□

Leading a team to finish customer required web site building.

Main job was to develop back-end PHP development and some front-end JS&CSS optimize.

Project Description□

The projects are relatively similar based on our company e-commercial infrastructure with a whole process of place-order, customer-management, goods-management,etc.

For external interfaces, we integrated the projects with ali pay, wechat pay and some other 3rd party data provider like logistic information interface, customer service interface and ERP systems.

- 2014/03 – 2014/06

China Institute of Microwave - File Management System

software environment□Spring, SpringMVC, Hibernate Oracle

11g CentOS

hardware environment□x86

development tools□Eclipse

Responsibilities□

Server side architecture and designs of all testing cases

Communicate with stakeholders and design the interface

Coordinate with other developers to implement this system  
Create framework infrastructure and Java coding in  
accordance with JavaEE Standards

#### Project Description□

As Working with a team of 10 developers on designing a remote files manage system part of a development team of 10 engineers, According to the requirement of the institute, we designed a file management system including file processing, uploading and downloading in a distribution environment. This project's techniques include Spring full stack framework and Hibernate ORM and Java multi-thread programming. For the client side, we used C# to compile.

- 2011/10 – 2015/05

Alcatel-Lucent COM(Centre Operatoin Manager) – Fault  
Management

software environment□Java 1.7, RedHat 6.5 Jboss4.2.3GA,  
Oracle 11g, Corba Notification Service JMS,EJB

hardware environment□HP Gen8/Gen6

development tools□Eclipse,

Responsibilities□

The key person responsible for the development of Fault  
Management module

Design and develop new features as well as fix bugs and  
technical support, based on client's feedback

Team representative to communicate with outside development  
teams to validate feasibility of creative implementation

Redesign and adapt the legacy interfaces to interact with a new

Web UI by using AngularJS and intermediate layer using Django

#### Project Description□

This is an on-going project for Alcatel-Lucent I 've been working for 3 years, a large-scale network management system which involves almost one hundred developers aiming for proving customers with high expansibility and flexibility to manage a large network environment., Ddesigners and engineers are throughout the world (mainly in US, France & China) to maintain and develop it. The core technique includes Java EE, Linux K Shell script and Oracle Database. This product is primarily divided into 4 parts: Fault Management, Performance Management, Network Element Provisioning and Security authentication system. I am primarily responsible for development of the Fault System.

- 2010/12 – 2011/12

Alcatel Shanghai Bell WAM& Alcatel Lucent WLAN management

software environment□Java Flex Mysql

hardware environment□x86

development tools□Eclipse, Flex Builder Spring Mybatis Shell

#### Responsibilities□

As a member of 5 persons agile team, to develop Alcatel Shanghai Bell WAM & Alcatel Lucent WLAN management, which using the same architecture, including Spring 2.5 Mybatis 3.0 Mysql6.0. I was responsible for back-end designing and DB table defining.

## Project Description□

These two projects are all B/S and used to manage the access network management. Server side use adventNet to communicate the network elements, business logical processing.

Front side used Flex as the presentation layer, achieved via Twaver framework which is a famous network topology framework.

# Education Background

- 2005/09 – 2009/09

Qingdao University of Science and Technology|Information Engineering|Bachelor

# Training

- 2009/02 – 2009/03

**Thoughtworks**

## Training Course□

OOA/D design patterns

Training Location□BeiJing

Description in Details□

General training about multiple design patterns in Java development.

- 2008/12 – 2009/06



## Training Course

Senior Java Development Courses Tarena IT Education Compay

Training LocationBeijing

Description in DetailsCourses include Linux, SQL, JavaScript and Java development.

Two commercial level projects had been done when during the training courses, which are telecom billing system&online shopping web site.

## Language Skills

English:proficient

Mandarin:native

## Professional Skills(months)

skill	level	months
Java SE/EE	expert	60
RDBMS	proficient	60
Git	proficient	24
Groovy	average	10
PHP	average	6