### Shanbo Li

Contact

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Nationality Chinese

Data of Birth 1984-08-10

Gender male

EDUCATION Royal Institute of Technology /

Kungliga Tekniska Högskolan (KTH),

Stockholm, Sweden

Master's Degree,

Software Engineering of Distributed Systems

September 2007 - September 2009

Thesis: Web Call Example Application

Beijing Jiaotong University, Beijing, China

4-year Bachelor's Degree in Engineering,

Computer Science

September 2003 - June 2007

WORKING EXPERIENCE Ericsson (China) CO., LTD., DUIB China

Team Leader, Software Design Engineer

January 2010 to Now

• Responsibility:

Handle feature requests and bug reports for the project. Prioritize and assign trackers to team members. Cooperate tasks in global distributed teams with developers from different culture. Quality control and coding. Drive support forum to help customers. Mentor for newcomers.

Ericsson (China) CO., LTD., DUIB China

Software Engineer

September 2009 to December 2009

• Responsibility:

Implement assigned tasks. Analyze the root cause and fix bugs. Refine projects. Communicate with customers, understand their requirements and implemented their feature requests. Support customers via forum and email, analyze their logs and help them to find the issues.

### Ericsson (China) CO., LTD., System Integration and Verification

Intern, Software Developer

March 2009 to September 2009

Responsibility:
 Implement assigned tasks. Analyze the root cause and fix bugs. Refine projects.

## Ericsson AB, Ericsson Developer Connection, Sweden

Java Programmer

March 2008 to March 2009

## Web Call SDK

- Responsibility:
  Pre-study, Establish Theory, Design, Implement and Test.
- Thesis:
  Web Call Example Application

### AWARD Ericsson Excellent Team

Ericsson China R&D

2010

# Trainings Exerting the Influence in Project Management

Ericsson Academy, China

June 2011

## On The Way To Lead

Ericsson Academy, China

June 2010

### Manager Recruitment Training

Ericsson Academy, China

May 2010

### Effective Java and Design Patterns

Informator, Sweden

February 2010

### SOCIAL SKILLS Strong leader and full of team spirit

Excellent communicator Travel on demand

Cope with pressure

Willing to learn new technology Fluent in English and Chinese Knowledge

Web 2.0 and cutting-edge technologies

Areas

Problem identify and resolve

Distributed systems Network security

OSI Model and network communication protocols

Professional Skills 8 Years of Java Programming Experience:

Expert at Java EE/ Java SE/ Java ME

4 Years of Ruby on Rails Experience:

Expert at Ruby, Ruby on Rails and RoR plugin hacking

Database development and Management:

MySQL, Oracle Database, Memcached and knowledge of NoSQL

Java Frameworks:

JSF, Hibernate, EJB, Spring, Struts, GWT, Swing, JUnit, TestNG, Log4j, SLF4J

Ruby on Rails plugin:

ActiveScaffold, Restful Authentication, Cache Money, Seed Fu

Skill set of Web Services development:

SOAP, WSDL, UDDI, BPEL, Metro, AXIS, RESTful Web Service

Skill set of Web Site development:

XHTML, XHTML MP, HTML, CSS, XML, Javascript, JSON, AJAX, JSP, PHP

Application Server:

Apache Tomcat, Jetty, Glassfish, JBoss, nginx, Apache HTTP Server

**Software Development Concept:** 

Agile Software Development (Scrum, Extreme Programming), Object-oriented Programming, UML, Design Patterns

Project management and team collaboration tools:

Apache Maven, Apache Ant, Git, Rational® ClearCase (Base ClearCase and ClearCase UCM), Mercurial, Subversion, CVS, Jenkins/Hudson, CollabNet Team-Forge, Rational Team Concert

**Development Tools:** 

IntelliJ $\hat{\mathbb{R}}$  IDEA, RubyMine<sup>TM</sup>, Eclipse, NetBeans IDE, IBM $\hat{\mathbb{R}}$  Rational $\hat{\mathbb{R}}$  Software Architect (RSA), JBuilder

Other Programming Experience:

C/C++, PHP, Erlang, Prolog, DOT language

### **Documentation Tools:**

Microsoft Office, iWork, LATEX, and other common productivity packages for Windows, Mac OS X, and Linux platforms

### **Operating Systems:**

Windows, Linux, Unix, Mac OS X

# Commercial Projects

### JCAT(Java Common Automation Test)

March 2009 to Now

• Role:

Team Leader (intern, team member in the beginning)

• Project Description:

A bundle of Java applications for automation test, statistics and report. It is widely used in the three major platforms (CPP, TSP, AXE) of Ericsson on integration and verification.

• Language and Frameworks:
Java SE, Java EE, JUnit, TestNG, MySQL

# Ericsson China Recruiting System (Internal) August 2010 to Now

Role:

Architect and main developer

• Responsibility:

Communicate with Ericsson China recruiting team and understand their requirements about a recruiting system for internal use. Independently design and implement the Ruby on Rail based recruiting and interview arrange system.

• Project Description:

A recruiting system for HR department internal use. Which includes application management, interview arrangement, duplicated applications checking, résumé management, data import and export, etc.

Language and Frameworks:
 Ruby on Rails, ActiveScaffold, Memcached, MySQL, nginx, Phusion Passenger™

### Web Call SDK

March 2008 to March 2009

• Role:

Architecture and main developer

• Description:

A Java EE web application for making VoIP calls. It supplies both browser client and Java ME client.

• Technologies:

IMS, VoIP, SIP, SDP, 3PCC, Web Application, Web Service, MIDlet

- Language and Frameworks: Java EE, Metro, MjSIP, JMF, Mobile Front Controller, JSR 172, JSR 75, Tomcat, MySQL
- Thesis:
  Web Call Example Application

# OPENSOURCE PROJECTS

# Scallope

- Description: A application acts as a web client login to sip provider's web page and make VoIP calls.
- Language and Frameworks: Java, Apache common HTTP.
- Homepage: http://code.google.com/p/scallope/

## **Mobile Currency Converter**

- Description: A Java ME currency converter. It fetches the latest currency exchange rate from Google Finance.
- Language and Frameworks: Java ME
- Homepage: http://code.google.com/p/mobilecurrencyconverter/

# ACADEMIC PROJECTS

### Bouncer, KTH, Sweden

### March 2008 to May 2008

- Description: A Packet bouncer that "bounces" connections from one machine to another.
- Language and Frameworks: Java, Jpcap

### SIP Speaker, KTH, Sweden

### March 2008 to May 2008

- Description: A SIP user agent (UA) that waits for incoming calls and answers them when received.
- Language and Frameworks: Java, JMF, FreeTTS

### Web Mail, KTH, Sweden

### March 2008 to May 2008

- Description: A web server for sending e-mails. No 3rd party library.
- Language and Frameworks: Java

# Flight Ticket Reservation, KTH, Sweden January 2008 to March 2008

- Description: A web service for booking flight tickets.
- Language and Frameworks: Java EE, JSF, Web Service (Metro), BPEL, JPA, MySQL

# E-Shop, KTH, Sweden

### November 2007 to January 2008

- Description: A web shop
- Language and Frameworks: Java EE, Struts, MySQL

### Forex, KTH, Sweden

### November 2007 to January 2008

- Description: A web site for checking currency exchange rate
- Language and Frameworks: Java EE, JSF, EJB3

## iAd, KTH, Sweden

# November 2007 to January 2008

- Description: A resource management system for advertisment company, which is developed by the method of Extreme Programming.
- Language and Frameworks: Ruby on Rails, MySQL

# Database course web site, BJTU, China January 2007 to June 2007

- Description: A online CAI system used to do online question, upload homework, check homework and manage student infomation.
- Language and Frameworks: Ruby on Rails, MySQL

# Anti-Counterfeiting, BJTU, China September 2006 to January 2007

- Description: A online anti-counterfeiting system
- Language and Frameworks: Java, Struts, Spring, Hibernate, MySQL

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