

# Qingye Jiang (John)

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## **EDUCATION:**

1999.08 – 2000.12 (M.S.)

Civil and Environmental Engineering, University of Illinois at Urbana-Champaign

1994.09 - 1999.07 (B. Engr.)

Civil Engineering, Tsinghua University, P. R. China

## **AFFILIATIONS:**

Senior Member, Institute of Electronics and Electrical Engineers (IEEE)

## **PROFESSIONAL EXPERIENCES:**

**2012.11 – 2013.07 (Director of Customer Success)**

**Eucalyptus Systems, Inc**

1. Work on all aspects customer matters with the mission of making customers in China successful and to get to more happy production deployments of Eucalyptus's software.

**2011.11 – 2012.10 (Co-Founder and Chief Architect)**

**Cniaas (Beijing) Technologies, Ltd**

2. Design, implement, and deliver the ezCloud public IaaS platform.

**2011.03 – 2011.11 (Director of Cloud Computing)**

**Hainan Tianya Networking Technologies, Ltd**

3. Planning and delivery of Tianya cloud computing platform.

**2008.05 – 2009.12 (Guest Lecturer)**

**Software School, Beijing Jiaotong University**

4. Teach class on Wireless Sensor Network Applications for undergraduate students.

**2007.02 – 2012.12 (Founder and Core Contributor)**

**Unix-Center.Net**

5. Unix-Center.Net is a comprehensive Unix/Linux developer community. In China, most of the students from rural areas do not have the ability to purchase their own computer, while most of the university computer labs are dominated by Microsoft Windows. By providing free access to a variety of Unix/Linux servers (including Solaris, AIX, FreeBSD, Fedora and Ubuntu on x86/x64, UltraSparc, Power 5, and MIPS processors), Unix-Center.Net enables junior developer to learn, discuss and

use different version of Unix/Linux operating systems without the need to own a Unix/Linux system. This effort significantly boost the active learning and adoption of Unix/Linux and other open source technologies in China.

**2004.10 – 2009.11 (Senior Manager, Sun Developer Network)  
Sun Microsystems, Inc**

6. Build and expand the Sun Developer Network in China to capture Java, C/C++, and Unix/Linux developers; define and develop tutorial / training / certificate process for developers; plan and deliver technology outreach events such as Sun Developer Days, University Sun Days, and various Java / Solaris / OpenSolaris user group meetings; design and implement developer contests; and promote Sun's product and technology among developer communities.

**2003.10 – 2004.10 (Software Team Leader)  
Beijing CBE-AMD Information Technology Ltd, China**

7. Led the software development team to port Linux and Windows CE operating system to AMD Alchemy Au1100-based circuit boards.

**2001.02 – 2003.06 (Engineering Specialist)  
American GNC Corporation, Simi Valley CA 93065**

8. Participated in the design and development of a variety of software applications for NASA and DoD. Most of these applications were implemented with C/C++ on a real-time/embedded platform, including TI C6000 DSP, QNX, RT Linux, and Windows CE.
9. Participated in the design and development of a variety of Java applications with a focus on embedded Java systems. These applications include personal/asset tracking, remote data acquisition and processing.

**1998.10 - 1999.06 (Software Engineer)  
Beijing Hongchi Auto-ID Ltd, China**

10. Developed barcode, RF-ID and IC-card based data acquisition and processing systems. Developed customized data acquisition and processing software for PHL-1600 Palm Handy Laser Terminal.

**MAJOR EXPERTISE:**

1. Open source community leader. 10 years of experience working with various developer communities in such as GNOME user groups, OpenSolaris user groups, Linux user groups, and Java user groups. I also built my very own Unix-Center.Net that provides free Unix/Linux (including various AIX, Solaris, FreeBSD, Linux servers) shell service for the public.
2. Software development experience on a variety of operating systems, including Windows, Windows CE, Solaris, Linux, QNX, and FreeBSD. The major programming language being used are C/C++, Java and PHP.

3. Three years of experience in the design and implementation of PC-104 based embedded systems. Two years of real-time embedded software development experience on TI TMS320C6000 DSP.
4. Proficient in the area of data acquisition and processing, image processing, wireless communication, personal/asset/target tracking and management.

## **SELECTED PUBLICATIONS:**

1. Qingye Jiang, “Virtual Machine Performance Comparison of Public IaaS Providers in China“, IEEE Asia Pacific Cloud Computing Congress 2012, 2012.11
2. Qingye Jiang, “Developing Applications on Public IaaS Platforms — Challenges and Solutions“, Programmer (China), 2012.07
3. Qingye Jiang, “Community Comparison of CloudStack, Eucalyptus, OpenNebula and OpenStack“, China Network World (China), 2012.04
4. Qingye Jiang, “On the Renaming of JavaEye Community under the Pressure from Oracle“, Programmer (China), 2011.04
5. Qingye Jiang , “Unix-Center.Net – the Road Ahead”, Programmer (China), 2010.05
6. Qingye Jiang, “The Oracle-Sun Acquisition and Beyond”, Programmer (China), 2009.05
7. Qingye Jiang, “OpenSolaris 2008.11 in Retrospect”, Programmer (China), 2009.01
8. Qingye Jiang, “The Linux Crusade: A Prelude”, Programmer (China), 2008.11
9. Hu Yaodong, Shen Xingfa, Dai Guojun, Qingye Jiang, Wireless Sensor Network Experiments with Sun SPOT (University Textbook), Publishing House of Electronics Industry (China), 2008.10
10. Qingye Jiang, “Developer Communities: Volume Drives Value”, Programmer (China), 2008.09
11. Qingye Jiang, “Building Open Communities”, Programmer (China), 2008.07
12. Qingye Jiang, “OpenSolaris 2008.05 in Retrospect”, Programmer (China), 2008.06
13. Qingye Jiang, “Open Source Java and Beyond...”, Programmer (China), 2006.11
14. Leslie J Struble and Qingye Jiang, “Effect of Air Entrainment on Rheology”, ACI Materials Journal, 2004.10
15. Qingye Jiang, “Accessing USB Devices from Java Applications”, *IBM Developer Works (US)*, 2003.09
16. Qingye Jiang, “Inter-Networking between Windows CE Devices and Linux Host with PPP Protocol”, *IBM Developer Works (China)*, 2002.02
17. Qingye Jiang, “A Java-Based Latin Languages Editor – A Tutorial on Java GUI, File Manipulations, and Unicode”, *IBM Developer Works (China)*, 2002.01
18. Qingye Jiang, “A UDP-Based Local Area Network Conference System”, *IBM Developer Works (China)*, 2001.11

19. Qingye Jiang, "Waba – An Alternative Solution for Embedded Java Development", *IBM Developer Works (China)*, 2001.11
20. Qingye Jiang, "Upgrading a Functional Module during Runtime with Java", *Computer Programming and Maintenance (China)*, 2001.09
21. Qingye Jiang, "A Java-Based Multi-Purpose Serial Device Server", *IBM Developer Works (China)*, 2001.08
22. Qingye Jiang, "Full Duplex Serial Communication with Java", *IBM Developer Works (China)*, 2001.05
23. Qingye Jiang, "Experimental Remote Printer System", *PC Computing (China)*, 1998.09

## **SELECTED HONORS:**

1. 2008 Tsinghua University Teaching Achievements Recognition, 2nd Prize (Team Award to 4 Professors at the Department of Computer Science and Technology and Me), Tsinghua University, 2008.06
2. FY07 GEH Asia-Pacific Recognition Award for Great Success on Student Developer Network Program, Sun Microsystems, Inc., 2007.07
3. FY07-Q2 People's Choice Award (Team Award), Software Organization, Sun Microsystems, Inc., 2007.06
4. Outstanding Technical Author Award, Third Prize, IBM Developer Works (China), 2002.12
5. University of Illinois at Urbana-Champaign Fellowship, 1999.08
6. Tsinghua University "Challenge Cup" Award for Academic Achievements, First Prize, 1999.06
7. Tsinghua University "Challenge Cup" Award for Academic Achievements, Second Prize, 1998.06
8. Tsinghua University Student Research Training (SRT) Project Achievements, Second Prize, 1998.06
9. Tsinghua University Top 10 Student Academic Papers, 1998.06
10. Tsinghua University "Challenge Cup" Award for Academic Achievements, Second Prize, 1997.06