

Dongdong Yang

Full Stack Engineer

Contact

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About

Dongdong works in Beijing, has 9 years developer experience in network system and product, such as router, switch, firewall. With solid knowledge in C/C++ programming and debugging, embedded system development and TCP/IP. Beyond working time, I am a curious hacker, a quick learner. Loves new things, new technology, like try idea with programming, be good at web development, so my career target is to be a Full Stack Engineer from kernel to cloud.

Profiles

ReadMe

more about me (<http://www.donge.org/about/index.html>)

LinkedIn

more about work (<http://www.linkedin.com/pub/dongdong-yang/53/254/809>)

GitHub

id: donge (<http://resume.github.io/?donge>)

WeChat

id: 2780224

Work

Juniper Networks

2013-04-01 — now

Staff Engineer

<http://www.juniper.net> (<http://www.juniper.net>)

Juniper is a top network device provider, a strong challenger to Cisco. I worked in China Research & Development department in security business.

Highlights

- As main developer to transfer enterprise product from Indian R&D to China R&D, and quickly build team and ramp-up in branch firewall knowledge
- Successfully won the confidence with sustaining team from Indian, got promotion recommendation from their manager
- After stable in maintenance, join in next-generation firewall design and development, works with U.S. team.

Huawei

2006-07-01 — 2013-04-01

Senior Engineer

<http://www.huawei.com> (<http://www.huawei.com>)

Works in Huawei Beijing R&D for nearly 7 years in network system platform. As a technical leader in team for 4 years, project leader for 1 years. Be responsible for module design, coding, patent etc.

Highlights

- Chief designer and developer in TRILL project, it's a highlight feature in data-center switch, and got Beijing R&D designer award in 2012
- As technical leader, publish 5 patents as author or co-author in network and system area
- Optimize and tuning performance of routes convergence, win top1 result several time in comparison test with competitor
- Kickout nearly 10 projects as project leader and developer in our team with high quality, refer the list in LinkedIn

- Be a mentor and tutor in knowledge ramp-up.

Education

Shenyang University of Technology — 2002-07-01 — 2006-07-01

🎓 **Computer Science and Engineering**
Bachelor

Courses

- Got scholarship 3 times, all A grade in computer experiment course.
- Startup computer association with roommates
- Participated many programming competitions online, like ACM/ICPC, Topcoder, Baidu Astar

Publications

Method for switching multicast path and router — 2012-10-17

View publication (<http://worldwide.espacenet.com/publicationDetails/biblio?CC=CN&NR=102739504A&KC=A&FT=D>)

Published by **China CN102739504**

ADDRESS RESOLUTION PROTOCOL (ARP) TABLE ENTRY CONFIGURATION METHOD AND DEVICE — 2012-10-04

View publication (<http://worldwide.espacenet.com/publicationDetails/biblio?CC=WO&NR=2012130083A1&KC=A1&FT=D>)

Published by **China WO2012130083 (A1)**

Method and device for route backup — 2013-06-26

View publication (<http://worldwide.espacenet.com/publicationDetails/biblio?bclld=0&return=true&FT=D&CC=WO&NR=2012130083A1&KC=A1>)

Published by **China CN103179032 (A)**

Method and equipment for establishing route table — 2013-05-13

View publication (http://worldwide.espacenet.com/publicationDetails/biblio?FT=D&date=20130501&locale=en_EP&CC=CN&NR=103078798A&KC=A&ND=4)

Published by **China CN103078798 (A)**

View publication (http://worldwide.espacenet.com/publicationDetails/biblio?FT=D&date=20131127&locale=en_EP&CC=CN&NR=103414644A&KC=A&ND=5)
Published by **China CN103414644 A**

Skills

System Development

- C/C++
- GDB
- Linux

Network Engineering

- IP/MPLS Routing Protocol
- Ethernet Switching
- Sercuity

Web Development

- HTML
- CSS
- Javascript

Others

- Golang, Webgo, Beego
- Python, Django
- JSON, MySQL, MangoDB

Languages

Chinese

Native speaker

English

CET6, well writing and speaking

Interests

Running

- 10km / 58min

Digital Currency

- Bitcoin

3C Gargets

- Raspberry Pi