

Qu Dongfang

SOFTWARE ENGINEER · MONITORING EXPERT

6-3208 TianJuYuan, ChaoYang District, Beijing, China

☎ (+86) 185-1115-8693 | ✉ qudongfang@gmail.com | 🌐 <http://www.concurrent.work/> | 📱 qudongfang

Summary

Current Senior Software Engineer @JD.COM. Contributor of OpenTSDB, docker(moby), pinpoint and a few other opensource projects. JVM source-code hacker. 5+ years experience specializing in backend. Expert in root cause analysis and troubleshooting. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

Work Experience

JD.COM.

Beijing, China

SR. SOFTWARE ENGINEER/ARCHITECT

Apr. 2016 - now

- Monitoring client which collects metrics about servers/apps/domains/etc; Role: Project leader and core developer.
- Cluster computing of metrics for monitoring purpose such as realtime pageviews/response time; Role Project leader and core developer.
- Monitoring web gateway which services as the backend of dashboards and graphs; Role Project leader and core developer.
- CloudWatch product of JDCloud.com like CloudWatch from AWS; Role: Architect And developer.

PassionTec(Meituan-Dianping)

Beijing, China

SR. SOFTWARE ENGINEER

May. 2015 - Apr. 2016

- Building a SaaS platform on intelligent restaurant management to help the managers or owners; Role: Lead developer.

Baidu, Inc.

Beijing, China

SR. DEVOPS ENGINEER(WORK AS A SOFTWARE ENGINEER WITH DEVOPS ENGINEER TITLE)

Jun. 2013 - May. 2015

- Building realtime big data processing platform serviced as backed of monitoring; Role: Developer.
- Building central logging platform to store/query logs; Role: Developer.

Skills

| | |
|------------------------------|---|
| General | Cloud Computing, Root Cause Analysis, Troubleshooting, Site Reliability Engineering |
| Platform | Linux, FreeBSD, Docker(moby) |
| Big Data | Kafka, Storm, Spark, Elastic Stack(ELK) |
| Back-end | Thrift, Spring, Ruby on Rails, REST API |
| Database | MySQL, Redis, SQLite, OpenTSDB |
| Programming Languages | Java, Golang, Python, Ruby, Bash, Racket |

Education

Renmin University of China

Beijing, China

BACHELOR CANDIDATE IN COMPUTER SCIENCE

Sep. 2018 - Jul. 2021

- Distance learning.

Nanjing Normal University

Nanjing, China

M.S. IN GEOGRAPHIC INFORMATION SCIENCE AND CARTOGRAPHY

Sep. 2010 - Jun. 2013

- Got a research thesis Scholarship which are given to exceptional students in University.
- Got twice Scholarships which are given to promising students in this University.

Henan University of Urban Construction

Pingdingshan, China

B.S. IN GEOGRAPHIC INFORMATION SCIENCE AND CARTOGRAPHY

Sep. 2005 - Jul. 2009

- Got a National Scholarship which are given to outstanding students in China.
- Got 6 times Scholarships which are given to promising students in this University.