Tim Tang

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SUMMARY

Experienced **End-To-End** developer, able to take on responsibility for the **analysis** and development of **scalable and distributed** system. Always strive to find **simple, common-sense** solutions to complex problems, adhere to **coding clean**. Proficiency in build Private Cloud with **SmartOS** based orchestration.

EXPERIENCE

Co-Founder, Briphant. Inc
Suzhou, JiangSu — 2015.07-2016.05

- Based on SmartOS from zero to build private cloud.
- Networking topology design and configuration.
- Physical server appliance purchase, compatibility testing and configuration.
- Masterless cloud orchestra deployment, testing and development.
- SAN storage appliance purchase and HA cluster build(provides NFS/iSCSI/S3 protocol).
- Develop automated deployment tool with Ansible.
- Cloud performance tuning and troubleshooting.

Senior Application Engineer, Oracle. Inc
Suzhou, JiangSu — 2013.11-now

- Develop **Oracle Demantra**.
- Responsibility: component replacing /performance tuning/build new features/bug fixing.
- Maintain product auto build system with ANT and InstallAnywhere.

Team Leader, X Plus Z Online. Inc
Suzhou, JiangSu — 2012-2013.11

- Develop MTX-Platform coordinate with 6 engineers.
- Mentor 4 team members/codeReview/troubleShooting.
- Build project framework and coding core components.
- Work on Load Testing/Performance Tuning/Clustering/Load Balancing.
- Implement SmartBus app server side with Node.JS and iOS6.
- Lead 3 member to implement **BLEN iOS App**.
- Design and Implement Wick library based on Riak java lib.
- Internal training **Hibernate** and **Riak**.

Development Leader, Dextrys
Suzhou, JiangSu — 2010-2012

- Develop **EA Origin platform** with 30+ engineers.
- Use Spring security 3 implements authentication and authorization module.
- Based on Open Source **Tigase server**(Jabber/XMPP) customize

Chat Server.

- Based on Amazon S3 SDK implements Cloud-sync/Cloud-drive services to sync game files with S3 server.
- Based on RS4 framework develop Subscription/Catalog/Meta achievement services.
- Maintain Origin continuous integration environment with 20+ apps.

Senior Engineer, Technodex
Kuala Lumpur , Malaysia — 2008-2010

- Develop PRIMS coordinate with 10 engineers.
- Implement Task Allocation module and Unit/Integration tests.
- Use JAAS implements system Single Sign On.
- Make Jasper reports 20+.
- Setup/Maintenance Hudson/Maven continuous integration environment.

Engineer, YuCheng Technology
XiaMen, ShangHai — 2007-2008

- Develop RIDE/MUSE platform coordinate with 50+ engineers.
- Implements functionalities and unit/integration cases.
- Use EXTJS to coding web page.
- Setup/Maintain CI environment with CruiseControl/ANT.

EDUCATION

NanJin University
Postgraduate Student (Software Engineering)— 2016-now

Suzhou University of Science and Technology
Bachelor's Degree (Computer Science)— 2002-2006

SKILLS

- Solid basis of Erlang/Python/Java/Ruby/Shell etc.
- Proficiency in FrameWork Flask/Riak Core/CherryPy/NodeJS/Vertx etc.
- Proficiency in Mysql/PostgreSQL/Riak DB/MongoDB/Oracle etc.
- Excellent in Distributed system design and implementation (Riak Core/Gossip/Pacemaker/HeartBeat etc).
- Excellent in Git/Fabric/Ansible/Chef etc.
- Solid basis of SmartOS/Linux/Solaris.
- Excellent CET-6 Fluent in both spoken and written English.

WORKS

- GitHub: https://github.com/tim-tang

COMMUNITY

- Blog: http://timtang.me
- Linkedin:http://www.linkedin.com/pub/tim-tang