
KENGO TODA

PROFILE

Expert of team development including coding, CD and team management. Work in large-scale business org that maintains long-live code, by improving productivity in automated way such as static analysis, build-tool plugin, automated test and communication with people.

Experienced to lead multiple teams by making to-be and as-is clear and shared. Also empower team leaders and remove difficulty in their daily hacking.

Admin of [the SpotBugs organization](#). [TopCoder SRM Div1 Blue coder](#).

EXPERIENCE

PERSONAL PROJECTS – 2001 JUN-PRESENT

[Remarkable contributor to fork FindBugs](#). Contribute on SpotBugs by bugfix, performance improvement, build on Travis CI and release to Maven Central.

Also publish plugins for Jenkins, Maven, Gradle, SpotBugs, SonarQube and Google Error Prone as FOSS. Develop and public web apps on GAE/J and Heroku, monitor it by Sentry.

MANAGER & SENIOR MANAGER, WORKS APPLICATIONS CHINA CO.,LTD.

– 2011 SEP-2013 JUL & 2014 JUL-PRESENT

Lead teams to realize technical leaps for our ERP to get better UX. Move rendering from client to server, to reduce reflow/redraw in browser. Introduce DevOps to realize frequent deploy.

Also works with HR to list management's expected behaviours and use Google Forms to realize no-rating and quick feedback from their teammates. It made their TODO to become a self-driven team clear.

MANAGER, WORKS APPLICATIONS SINGAPORE – 2013 JUL-2014 JUN

Create the same corp culture with HQ in newly launched office. Implement payment system in EC package. Introduce Git and CI to replace local build in manually copied IDE. Improve stability of module by making automated tests with JUnit and IoC (Sprout Method).

ENGINEER, WORKS APPLICATIONS CO.,LTD. – 2008 APR-2011 AUG

Optimize batch applications and SQLs in long-live HR package. Find and solve Java heap leak by JMX profiler. Investigate how Oracle Exadata V2 contributes on our app.

SKILLS

Static Analysis (SpotBugs, SonarQube, Error Prone, PMD), Bytecode Manipulation (ObjectWeb ASM, BCEL), Spring Framework, Maven, Gradle, npm, JUnit5, Truth, Mockito, Guava, HTML, CSS, Java, JavaScript, jQuery, Closure Tools, Markdown, reStructuredText, Sphinx, Gitbook, textlint, JVM, Java Mission Control, Heapdump analysis, Threaddump analysis, Raspberry Pi, GitHub Probot, Heroku, Jenkins, Travis CI, Eclipse, TypeScript, Rust, AWS, Docker, docker-compose, Oracle Database, IBM Db2, Cassandra, RDB optimization, SQL optimization, Ansible, bash, zsh, LibreOffice, Leadership, Project Management, Scrum, Problem Solving, Japanese (native), English (7+ years work experience), Mandarin (HSK4)

EDUCATION

TOKYO UNIVERSITY OF SCIENCE – BACHELOR OF PHYSICS 2004 APR-2008 MAR

<https://www.kengo-toda.jp/>, <https://github.com/KengoTODA/>