
KENGO TODA

PROFILE

Expert of development process including coding, CI and CD. Work in large-scale business org that maintains long-live code, by improving productivity in automated way such as static analysis, build tool plugin, introduce automated test and survey with reporting.

Experienced to lead multiple teams by making to-be (ideal) and as-is (real) shared and clear. Also empower team/tech leads and remove difficulty in their daily hacking.

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

EXPERIENCE

PERSONAL PROJECTS – 2001-PRESENT

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

Publish Jenkins plugin, Maven plugin, SpotBugs plugin, SonarQube plugin and Error Prone plugin as FOSS. Develop and public web apps on GAE/J and Heroku, monitor it by Sentry.

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

– 2011-2013 & 2014-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. Develop and operate in-house webmail app.

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 be self-driven team clear.

MANAGER, WORKS APPLICATIONS SINGAPORE – 2013-2014

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

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

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 2004-2008

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