Kengo TODA

A hobby programmer from 15 years old.
Interested in the development workflow and FOSS development.

https://www.kengo-toda.jp/
https://github.com/KengoTODA/
skypencil@gmail.com

EXPERIENCE

Works Applications China, Shanghai — *Engineering Mng.*

July 2014 - PRESENT

Lead a dev team to upgrade the biz model and org. Also, automate and standardize management education with no-rating pulse surveys.

Works Applications Singapore, Singapore — *Team Lead*

July 2013 - June 2014

Again create the same corp culture with HQ in the newly launched office. Implement a payment system in an EC package. Introduce Git, CI, and automated unit tests, to enhance product stability and productivity.

Works Applications China, Shanghai — *Team Lead*

September 2011 - July 2013

Create the same corp culture with HQ in the newly launched office. Launch and manage a team to develop a new module from scratch.

Works Applications, Tokyo — *R&D Engineer*

April 2008 - August 2011

Investigate and develop to enhance performance and productivity around web apps, batch apps, logging, Oracle Database, and IBM Db2.

EDUCATION

Tokyo University of Science, Tokyo — *Bachelor of Physics*

April 2004 - March 2008

Learn about Java and Applet to implement these e-learning content.

PROJECTS

SpotBugs — *The spiritual successor of FindBugs*
Contribute to bugfix, build, and deploy. Lead 4.0.0 major update release. Support the reporting in SARIF (Static Analysis Results Interchange Format). One of the remarkable contributors to fork FindBugs.

SKILLS

Static Analysis, Bytecode Manipulation

Maven, Gradle, npm, Travis CI, Jenkins, GitHub Actions

Java, TypeScript, bash, Docker, JVM performance tuning, Oracle DB, Db2, Apache Cassandra

Problem Solving, Leadership, Team/Project Management

Popular OSS products

SpotBugs/FindBugs Analyze .class files to detect potential problems in code.

SpotBugs Gradle plugin Realize high performance and safe parallel execution by Gradle's Worker API.

Gradle semantic-release plugin Bring a node.js' best practice even to Java project.

Errorprone-slf4j Eliminate misusage of SLF4J API at compile time.

jspecify Define standard Java annotations for analysis tools.

LANGUAGES

Japanese (native), English (8+ years of work experience), Mandarin (HSK4)