

Tatsuya Oiwa

Software engineer with 8+ years of hands-on experience in server-side, large-scale, distributed systems design and development. Extensive knowledge of micro-services, RESTful services, domain driven design, clean code & refactoring, information retrieval, internationalization and

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Skills

- ▶ Programming: Java (proficient), Kotlin (intermediate), JavaScript (intermediate)
- ▶ Middleware: MySQL/PostgreSQL, Elasticsearch/Solr, Nginx, Redis, Docker
- ▶ Operating System: Linux (Ubuntu, CentOS), macOS
- ▶ Natural Language: Japanese (native), English (proficient)

Experience

Software Engineer, NewsPicks; Tokyo, Japan – March 2018 - Present

- ▶ Expanding NewsPicks, a Japanese business news curation service, from Japan to United States.
- ▶ Working remotely from Tokyo for the team in New York as the face of both sides, bridging engineering teams distributed across multiple timezones.

Software Engineer, Gilt Groupe Japan; Tokyo, Japan – June 2016 - February 2018

- ▶ Built and maintained 10+ micro-services backend in Java 8 for GILT.jp, one of the leading online fashion retailers in Japan, originally from New York. Services include product search and listing, sale access control, favorite brands, personalization, shopping cart, inventory reservation, checkout, payment, etc.
- ▶ Monitored and fixed performance bottlenecks to effectively handle high-volume traffic around 9 p.m. every night when new sale starts.

Software Engineer, Rakuten; Tokyo, Japan – April 2010 - June 2016

- ▶ Focused on DevOps to automate deployment and cluster coordination of self-service, large-scale, distributed search platform for Rakuten's online shopping mall services worldwide.
- ▶ Designed and developed administration API in Java 7 (Jetty, Restlet, Jackson, Guice, Guava) to manage and control search cluster states over HTTP.

Publications

ElasticSearch Server Japanese Edition, co-edited with Jun Otani, Genta Kaneyama, Yusuke Mito and Junnosuke Moriya. ASCII Media Works, March 2014.

Education

Shizuoka University – Bachelor of Science, Informatics, 2006-2010