Tatsuya Oiwa

Experience in server-side, large-scale, distributed web services design and development. Extensive knowledge of service-oriented architecture, domain-driven design, APIs, clean code, refactoring, internationalization, and localization. Quick learner and highly adaptable to new technologies.

E-mail: tatsuyaoiw@gmail.com   Github: github.com/tatsuyaoiw
Website: tatsuyaoiw.com   LinkedIn: linkedin.com/in/tatsuyaoiw

Skills

▸ Programming: Java, Kotlin, Node.js, Python, Ruby, Shell Script

▸ Middleware: MySQL/PostgreSQL, Elasticsearch/Solr, Nginx, Redis, Docker

▸ Operating System: Linux, macOS

▸ Natural Language: Japanese (native), English (proficient)

Experience

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

▸ Responsible for developing backend services driving Quartz (qz.com) and NewsPicks (newspicks.com) news curation platform. Lead the design and implementation of Quartz' membership and paid subscription APIs and systems from scratch.

▸ Work remotely from Tokyo with a team in New York headquarter. Bridge multi-regional engineering teams distributed across time zones as the face of both sides. Internationalize and localize all technical aspects from codebase to documentation to inter-team communications.

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

▸ Built and maintained 10+ back-end services for GILT (gilt.jp), one of the leading online flash sale sites in Japan, including product search, product listing, membership, shopping cart, inventory reservation, checkout, payment, and more.

▸ Monitored and fixed application performance bottlenecks to effectively handle high-volume traffic at peak time.

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

▸ Focused on DevOps to simplify deployment, configuration, and operations of large-scale, self-service, distributed search platform for Rakuten, Japan's largest online shopping mall. This platform is also relied upon other Rakuten's services worldwide, including Europe and America.

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