

KAZUSHIGE TOMINAGA

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Summary

8 years of work experience with:

- Languages: Ruby (Ruby on Rails), PHP (Laravel, Slim), Perl, Rust, HTML/CSS (Bootstrap, AMP)
- Frontend: JavaScript (React, AngularJS, jQuery; Webpack, Redux)
- DevOps: Ruby (Capistrano, Itamae), Python(fabric), Circle CI, Buildkite, Vagrant, Docker, DataDog
- Infra/Cloud: Amazon Web Service (EC2, S3, CloudFront, Elasticache, Elastic Beanstalk)
- Data Storage: MySQL, Postgresql, Memcached, Redis, MongoDB
- Agile Practices: Test-driven-development, Continuous-integration/delivery, Scrum

Job experience

Software developer (Fulltime) RewardOps Inc, Toronto, Canada

September 2019 - Present

- Improve maintainability and discoverability of the system by visualizing integration workflow with sophisticated logging strategy and DataDog
- Lead a project to introduce a Feature Flagging system to improve the development experience better
- Develop a technical culture of the team by organizing Tech Debt and 1-1 with the team members as a tech lead
- Design and practice Event-Driven Architecture with RailsEventStore
- Lead and develop introducing new plugins and integrations with suppliers and rewards programs

Software engineer (Fulltime) Fablic Inc - Rakuten Inc, Tokyo, Japan

June 2017 - January 2019

- Designed a coupon distribution system that is user-friendly without stressing on server resources
- Increased development efficiency by parallelizing tests and making automating batch deploys
- Improved the operation flow of marketing and customer support staff to decrease their workload by making automating and creating operational tools
- Returned the technical dept and updated the system infrastructure such as replacing automated serialized cache to JSON cache, updating Ruby version 2.3 to 2.5, introducing Bootsnap, and stabilizing unstable tests

Software engineer (Fulltime) Marketing Applications(MApps) Inc, Tokyo, Japan

April 2013 - May 2017

- Developed MApps WebApp Admin tools, e.g. extracting target users by conditions to distribute surveys
- Collaborated and built relationships with overseas companies to develop linkage systems with API
- Improved the development environment by introducing TDD workflows to the engineering team

Education

Master of Design - The University of Kyushu; 2011 - 2013

Open Source Contributions

- <https://github.com/DataDog/dogstatsd-ruby>
 - Introduced an option to truncate too long event string
- <https://github.com/RubyMoney/money>
 - Introduced a method to initialize the currency setting
- <https://github.com/bhgames/json-logic-ruby>
- <https://github.com/ruby/ruby>
- <https://github.com/kazu9su/functional-tester>