

# KAZUSHIGE TOMINAGA

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## Summary

6 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, Travis CI, Vagrant, Docker
- 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

- Take a leadership role, assist with the onboarding of new employees; help train staff on best practises
- Develop new plugins and integrations with suppliers and rewards programs

### Software engineer (Fulltime) Bookjane Inc, Toronto, Canada

April 2019 - July 2019

- Improved the dev workflow by introducing CI/CD workflow and building development env of apps
- Designed and Implemented some key features to grow the business bigger

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

July 2017 - January 2019

- Designed a coupon distribution system which 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 idempotent 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 and community

### FunctionalTester(Owner)

Feb 2016 - Present

- <https://github.com/kazu9su/functional-tester>
- A developed library which enables legacy products with critical design error to introduce TDD
- It can be used like sending HTTP requests by executing another process on the test process

### Rubygems contribution

June 2017 - Present

- <https://github.com/Shopify/bootsnap>
- <https://github.com/rails/rails>
- <https://github.com/bundler/bundler>