Tatsuya Oiwa

Backend Software Engineer

PROFILE

10+ years hands-on experience in backend services design and development for large-scale consumer platforms. Extensive knowledge of cloud based architectures, software design patterns and domain modeling. Highly motivated team player with incessant and intellectual curiosity.

SKILLS / TOOLS

Java, Node.js, AWS (EC2, ECS, RDS, Redshift, DynamoDB, ElastiCache, S3, SQS, SNS, Lambda, etc.), REST, GraphQL, SQL, Elasticsearch, Auth0, Stripe, SendGrid

EXPERIENCE

Senior Backend Engineer, Quartz; New York, United States — 2019/06–Present

- Responsible for planning, coordinating and leading the development of backend systems for Quartz and NewsPicks as features from two platforms are integrated after NewsPicks' acquisition of Quartz.

- Designed and implemented the backend of Quartz's first paid subscription service, Quartz Membership, from scratch and have grown it to reach 20,000 subscribers in less than two years.

- Developed technology roadmaps according to business strategies and made detailed plans for design, development, testing, QA and maintenance.

Senior Engineer, NewsPicks USA; New York, United States — 2018/03–2019/05

- Responsible for the expansion of NewsPicks, Japan's leading business news platform, into the U.S. market.

- Led the internationalization and localization of the backend API, business logic and infrastructure developed by NewsPicks Japan.

Software Engineer, Gilt Japan, Tokyo, Japan — 2016/06–2019/02

- Developed and maintained various e-commerce features and 10+ Java backend services for a Japanese leading flash sale site specializing in luxury apparel.

Software Engineer, Rakuten, Tokyo, Japan — 2010/04–2016/05

- Focused on DevOpts for large-scale, self-service, distributed search platform which was relied upon by Rakuten's e-commerce brands all over the world.

EDUCATION

Shizuoka University, Japan — Bachelor of Science, Informatics, 2006–2010

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