

# Maxim Kashchenko

Team lead, software engineer, consultant

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## PROFILE

I have been developing software for more than 15 years, mostly web applications. I solve problems in different domains, lead teams, conduct code reviews, mentor colleagues, can be part of product and outsourcing teams, work remotely and on-site.

I can engage with stakeholders, product owners, clients, developers and end users to gather requirements, share knowledge, onboard new members, lay the foundation for a new app, design, implement and optimise essential functionality, as well as refactor the complex one.

I am familiar with agile methodologies, continuous delivery, test and behaviour driven development, also like pair programming.

## DOMAINS

- IT Asset Management
- B2B, B2C, C2C E-commerce
- Search engines
- Enterprise learning
- Retirement insurance
- Analytics for retail banking
- Real estate
- Websites crawling and parsing
- Virtual Data Rooms
- Affiliate programmes
- Review sites
- Content Management Systems

## TECHNOLOGIES

- Languages: I usually spend time with back-end systems, working with Ruby, SQL, and Clojure. I also gain knowledge in JavaScript, TypeScript because of working with front-end systems.
- Databases: PostgreSQL, Elasticsearch, Redis, MongoDB, etc.
- Others: Rails, RabbitMQ, React, Amazon Web Services, Algolia, Git, etc.

## EXPERIENCE

**Team lead, software engineer, KYKLO, Bangkok (hybrid), Apr 2020 – Sep 2023**

- Domains: B2B E-commerce, search engines.
- Languages: Ruby, SQL, JavaScript.
- Databases: Elasticsearch, PostgreSQL, Redis.
- Others: Rails, RabbitMQ, Git.

Led the team of 7 people, conducted code reviews, mentored colleagues, onboarded new members, took active part in development of the search service, attended to its architecture and performance optimisation, designed and implemented key functionality.

**Team lead, software engineer, Lockstep Labs, Bangkok, Feb 2016 – Feb 2019**

- Domains: B2B, B2C, C2C E-commerce, enterprise learning, retirement insurance, analytics for retail banking.
- Languages: Ruby, SQL, TypeScript, Clojure.
- Databases: Elasticsearch, PostgreSQL, Redis.
- Others: Rails, React, Redux, Amazon Simple Storage Service, Git.

Led teams of 5 and 2 people, conducted code reviews, mentored colleagues, onboarded new members, took active part in development of different products, designed, implemented and optimised key functionality.

**Software engineer, Hipflat, Bangkok, Aug 2014 – Oct 2015**

- Domains: B2B, B2C E-commerce, real estate, websites crawling and parsing.
- Languages: Ruby, JavaScript.
- Databases: MongoDB, Redis.
- Others: Rails, Algolia, Git.

Mentored colleagues, took active part in development of the crawler, attended to its architecture and performance optimisation, designed and implemented key functionality.

**Team lead, Ruby on Rails developer, Arhont Information Security, London (remote), Mar 2012 – Aug 2014**

- Domains: B2B, B2C E-commerce, Virtual Data Rooms.
- Languages: Ruby, SQL.
- Databases: PostgreSQL, Redis.
- Others: Rails, Git.

Led the team of 5 people, conducted code reviews, mentored colleagues, onboarded new members, applied agile methodologies, took active part in development of the product, attended to architecture and performance optimisation of the back-end system, designed and implemented key functionality.

**Ruby on Rails developer, Tulp, Omsk, Mar 2010 – Oct 2011**

- Domains: B2B, B2C E-commerce, review sites.
- Languages: Ruby, SQL, JavaScript.
- Databases: PostgreSQL, Redis.
- Others: Rails, jQuery, Git.

Participated in development of the product, took active part in development of a side project, worked with both back-end and front-end systems.

**Ruby on Rails developer, Jazzcloud, Omsk, Sep 2009 – Mar 2010**

- Domains: B2C E-commerce.
- Languages: Ruby, SQL, JavaScript.
- Databases: PostgreSQL, Redis.
- Others: Rails, jQuery, Amazon Elastic Compute Cloud, Git.

Participated in development of different products, worked with both back-end and front-end systems.

**Ruby on Rails developer, Development Mill, Omsk, Jun 2007 – Aug 2009**

- Domains: Content Management Systems, websites crawling and parsing.
- Languages: Ruby, SQL, Javascript.
- Databases: PostgreSQL, MySQL.
- Others: Rails, jQuery, Git, Subversion.

Participated in development of different products, worked with both back-end and front-end systems.

## **EDUCATION**

- MSc in Databases (half-done), Omsk State Technical University, 2010 – 2011
- BSc in Informatics and Computer Science, Omsk State Technical University, 2006 – 2010