Maxim Kashchenko

Team lead, software engineer

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PROFILE

I develop software for more than 15 years, mostly web applications. I solved problems in different domains, led teams, conducted code reviews, mentored colleagues, was part of product and outsourcing teams, worked remotely and onsite.

I could help you to collect requirements, transfer knowledge, onboard new members, lay the foundation for a new app, design, implement and optimise key functionality, also refactor the hairy one.

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

DOMAINS

- B2B, B2C, C2C e-commerce
- E-shops
- 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 spent time with back-end systems and worked with Ruby, SQL, Clojure. I also gained some knowledge in JavaScript, TypeScript during working with front-end systems.
- Databases: Elasticsearch, PostgreSQL, Redis, MongoDB.
- 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, e-shops, 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, <u>Lockstep Labs</u>, Bangkok, Feb 2016 – Feb 2019

- Domains: B2B, B2C, C2C e-commerce, enterprise learning, retirement insurance, analytics for retail banking, e-shops.
- 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, <u>Hipflat</u>, 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, <u>Arhont Information Security</u>, 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, <u>Tulp</u>, 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, ¡Query, Amazon elastic compute cloud, Git.

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

Ruby on Rails developer, <u>Development Mill</u>, 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, <u>Omsk State Technical University</u>, 2006-2010