Maxim Kashchenko

Team lead, software engineer, consultant

mkaschenko@me.com
www.linkedin.com/in/mkaschenko
www.github.com/mkaschenko
www.mkaschenko.me

PROFILE

I have been developing software for more than 15 years, primarily focusing on web applications. I solve problems across various domains, lead teams, conduct code reviews, mentor colleagues, and can be part of both product and outsourcing teams, working remotely and on-site.

I engage with clients, stakeholders, sales teams, product owners, developers, and end users to gather requirements, share knowledge, onboard new members, lay the foundation for new applications, design, implement, and optimise key functionality, as well as refactor complex components.

I am familiar with agile methodologies, continuous delivery, test-driven development, behavior-driven development, and I also enjoy 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 work with back-end systems, using Ruby and SQL, and occasionally Clojure. I also work with front-end systems, using JavaScript and TypeScript.
- Databases: PostgreSQL, Elasticsearch, Redis, MongoDB, etc.
- Others: Rails, RabbitMQ, React, Amazon Web Services, Algolia, Git, etc.

EXPERIENCE

Software Engineer, Setyl, London (remote), Nov 2023 - Oct 2024

- Domains: IT Asset Management.
- Languages: Ruby, SQL, JavaScript.
- Databases: PostgreSQL.
- Others: Rails, Git.

Took an active part in the development of third party integrations, designed and implemented key functionality, improved performance of several resource-intensive pages, proposed small and frequent releases.

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 an active part in the development of the search service, attended to its architecture and performance optimisation, designed and implemented key functionality.

Fabien Legouic said, "Maxim is an experienced developer, with a keen sense of qualitative software engineering. He has collaborated with us successfully to build a new product indexing and aggregation, which is widely used in our multi-tenant E-commerce and PIM. Maxim has helped us significantly improve response speed for both our E-commerce and PIM search and our facets filtering engines, thanks to quality work with ElasticSearch. Maxim also successfully integrated an advanced semantic analyzer, allowing for spell-checking and correction using a custom set of dictionaries."

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 an active part in the 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 an active part in the 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 an active part in the 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 an active part in the 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, <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), <u>Omsk State Technical University</u>, 2010 – 2011
- BSc in Informatics and Computer Science, <u>Omsk State Technical University</u>, 2006 – 2010