

# Maxim Kashchenko

Software engineer

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## PROFILE

I develop software for about 10 years, mostly web applications. I solved problems in different domains, led teams, mentored colleagues, was part of product and outsourcing teams, worked remotely and onsite.

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

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

## TECHNICAL SKILLS

- Primary: Ruby, Rails, PostgreSQL.
- Secondary: Clojure, TypeScript, React.

## EXPERIENCE

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

Domains: e-commerce, visual analytics for retail banks, personal insurance in USA, enterprise learning.

Languages: Ruby, Clojure, SQL, TypeScript.

Others: Rails, PostgreSQL, Redis, React, Redux, Amazon web Services, Git.

Participated in development of different products, designed and implemented key functionality, led teams, on-boarded new team members, collected feedback from colleagues.

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

Domains: real estate, crawling and parsing.

Languages: Ruby, JavaScript.

Others: Rails, MongoDB, Redis, Algolia, Git.

Participated in development of the product, designed and implemented key functionality, attended to architecture and performance of the backend system.

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

Domains: virtual data rooms, parsing.

Languages: Ruby, SQL.

Others: Rails, PostgreSQL, Redis, Git.

Participated in development of the product, designed and implemented key functionality, attended to architecture and performance of the backend system, led the team, introduced and applied agile methodologies.

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

Domains: review sites.

Languages: Ruby, SQL, JavaScript.

Others: Rails, PostgreSQL, Redis, jQuery, Git.

Participated in development of the product, worked on both backend and frontend systems.

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

Domains: e-commerce.

Languages: Ruby, SQL, JavaScript.

Others: Rails, PostgreSQL, Redis, jQuery, Amazon Web Services, Git.

Participated in development of different products, worked on both backend and frontend systems.

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

Domains: crawling and parsing, content management systems.

Languages: Ruby, SQL, Javascript.

Others: Rails, PostgreSQL, jQuery, Git, SVN.

Participated in development of different products, worked on both backend and frontend systems.

## **EDUCATION**

- M.Sc. in Databases (half-done), Omsk State Technical University, 2010 – 2011
- B.Sc. in Informatics and Computer Science, Omsk State Technical University, 2006 – 2010

## **READINGS**

- Test Driven Development – Kent Beck
- Refactoring: Improving the Design of Existing Code – Martin Fowler, Kent Beck, John Brant, William Opdyke, Don Roberts
- On the criteria to be used in decomposing systems into modules – D. L. Parnas
- Structure and Interpretation of Computer Programs – Harold Abelson, Gerald Jay Sussman, Julie Sussman
- Quantum Psychology: How Brain Software Programs You and Your World – Robert Anton Wilson

## **TOOLS**

- Favorite editor – Emacs
- First computer – NES