## **Sergey Maximov**

Senior JS Developer, Frontend Technical Lead

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# professional experience

#### Front End developer at booking.com

2015 - current, Booking.com, Amsterdam

- Responsible for front end of Business Booking Tool. Implemented number of features on site.
   Developed internal monitoring tool with dashboard using Hadoop for data-analisis and Mason framework and Highcharts for client-side.
- Performed various analytics with Apache Hadoop on Real Users Data used to support decisions during development.
- Developed internal service for sharing work projects using React and Node.

# **Frontend Team Lead** at Yandex Monetization and Advertisement Department, 2013 – 2015, Yandex LLC, Moscow, Russia.

- Was responsible for refactoring of Yandex.Direct (Ads placement system). Implemented new technological stack, developed key parts of the system, created and integrated MVC-framework. Was responsible for the development of the new interface features.
- Created NodeJS-application for Yandex.Direct. Participated in set up of a cloud platform which is
  used for running NodeJS and backend services, developed core data-fetching code, set up
  infrastructure for building Docker-containers.
- Developed an architecture for new design of Yandex. Direct. Created core components for Single Page Application architecture, data-binding framework on top of BackboneJS, platform independent base classes for interface building in NodeJS and browser.
- Introduced unit testing, code quality tools, code review, daily stand up for the team.

#### **UI-developer** at Yandex.Search Department,

2011 - 02.2013, Yandex LLC, Moscow, Russia.

- Was responsible for an interface of search related services such as: <u>blogs.yandex.ru</u>, <u>yaca.yandex.ru</u>. Developed new interface features using XSLT, jQuery.
- Developed new features for Yandex Search Engine Result Page (SERP). Using homegrown jsbased template engine, jQuery, client-side BEM framework.
- Created front-end for services such as: <u>people.yandex.ru</u> and <u>oyun.yandex.com.tr</u>. Built data-fetching layer, server-side templates, user interface.

#### Web-developer at Compass Plus WEB-department,

2002 – 2011, Compass Plus LLC, Magnitogorsk, Russia.

- Developed online-banking application. In close cooperation with a design and backend team developed frontend for online-banking system which is used now in more than 20 banks.
   Developed core JSP (Java Servlet Pages) modules, XSLT templates, client-side JavaScript.
- Developed an administrative interface for web-application. Built single page application for visual editing config files.
- Developed web-interface of 3DSecure system. Developed XSLT templates, client-side JavaScript, CSS.
- Created "Offline transactions for VISA cards" online single page demo with AJAX based on JavaScript and HTML.

### education

2001 – 2006, Magnitogorsk State Technical University, Magnitogorsk, Russia. Engineer in Technological Processes Automation

## technical skills

- Professional knowledge of JavaScript language and JavaScript-based frameworks (Backbone, iQuery, lodash, Karma, Mocha, Jasmine).
- Solid experience in development of MVC-framework, template engine and auxiliary tools.
- Solid experience in development of high loaded services development with NodeJS.
- Solid experience in development maintainable interfaces with huge code base using BEM methodology and tools, BEM platform proficiency.
- · Professional knowledge of HTML, CSS.
- · XSLT, XML
- git, svn, bash, make and so on...