

Dmitry Bolgov

Senior Frontend Developer

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PROFESSIONAL SUMMARY

Software engineer with 13 years' experience of web development. Roles from senior engineer to team leader. Many different companies, many kinds of businesses: CRM, task management, dating site, billing, online radio, online maps, realty classifieds' site, marketplaces. Led teams up to 6 people. Held technical interviews. Tuned services' performance for up to 40k requests per second. I love working in a team and to discover something new. In my free time, I blog and have fun with my family.

TECHNOLOGIES

Front End	Javascript (including ES2017), React.js, Angular.js, webpack, babel, gulp, grunt, CSS (less, SASS, postCSS), Bootstrap, Zurb Foundation, BEM
Back End	Golang, PHP, Node.js
Data Stores	PostgreSQL, MySQL, MS SQL Server, CEPH
Containers	Docker, Kubernetes, Nomad
Monitoring	Grafana (prometheus/graphite), zabbix, cacti
Operating Systems	Mac OS, Ubuntu, CentOS

EXPERIENCE

Senior Go Developer | Ozon.ru | Moscow, Russia

11.2018 – PRESENT

Ozon.ru is a classical internet retailer which is 20+ years on the market. In 2018 a new team was invited to refresh it. Our goal here is to make it modern and fast, build a marketplace on top of it's infrastructure.

- My team is in charge of common libraries, and brand new local framework
- We also help to improve performance and control splitting monolithic app into microservices
- I improved chat service performance from 17 RPS to 1100 RPS on the same hardware (the goal was 1000 RPS for that environment)
- Developing common file-storage service
- Technologies: Golang, PostgreSQL, Kafka, CEPH, Grafana, Kubernetes, Docker, Yandex Tank

Team Leader | Yandex | Moscow, Russia

05.2018 – 11.2018

Yandex is the largest IT company in Russia. Yandex.Realty is a classifieds site. It is one of top 3 sites for selling and renting realty in Russia.

- I've created front-end team from scratch in Moscow (our project did not have it before, only a team in St. Petersburg)
- Held dozens of technical interviews
- Established communications between teams of Realty project and other projects' departments
- Was involved into planning and estimating quarter plans
- Moved Node.js application to dockerized environment in production
- Worked on unit-test automation and improving CI
- Technologies: React.js, Node.js, jest, BEM, postCSS, webpack, Docker, Nomad

Senior Go Developer | Lazada | Moscow, Russia

07.2016 – 05.2018

Lazada is the largest marketplace for South-East Asia (6 countries: Vietnam, Singapore, Indonesia, Malaysia, Thailand, Philippines).

- Developed and maintained server front-end of the site
- Developed common libraries
- Developed several microservices
- Prepared services to upcoming highloads
- Interviewed applicants
- Technologies: Go, Docker, Kubernetes

Frontend team Leader | Lazada | Moscow, Russia

06.2015 – 07.2016

Lazada is the largest marketplace for South-East Asia (6 countries: Vietnam, Singapore, Indonesia, Malaysia, Thailand, Philippines).

- I was in charge of front-end part of mobile site
- Led a team of 6 developers (interviewing, coaching, teambuilding)
- Communications with other departments, planning, deadlines control
- Was in charge of evolving architecture and optimizing mobile site
- Technologies: Javascript, React.js, jQuery, CSS, less, webpack, PHP, Jira, gulp, webpack

Frontend Architect | Sputnik | Moscow, Russia

05.2014 – 06.2015

It is a search portal. We were in charge of making online maps.

- Created from scratch front-end part of maps site
- Created Javascript API for building maps
- Created online map constructor
- Led a team of 2 developers
- Interviewed applicants
- Technologies: Angular.js, Leaflet.js, Node.js, gulp, SCSS, Foundation

Senior Frontend Developer | Mamba | Moscow, Russia

12.2012 – 05.2014

Mamba is a dating service, the largest in Russia and neighbour countries.

- Created mobile site from scratch as Single Page Application
- Refactored and improved desktop site
- Optimized frontend performance of the sites
- Distributed tasks between developers

- Automated frontend build, implemented unit-testing of frontend applications
- Interviewed applicants
- Technologies: AngularJS, Node.js, jQuery, gulp, Grunt, CSS, less

Backend Developer | Mamba | Moscow, Russia

05.2012 – 12.2012

Billing department of Mamba, the largest dating service in Russia and neighbour countries.

- System refactoring
- Implemented new payment methods
- Made systems for analytics and statistics counting
- Technologies: PHP, MySQL, RabbitMQ, LevelDB, Memcached

Fullstack Developer | Undev | Moscow, Russia

05.2011 – 05.2012

Our team was in charge of developing online radio aggregator moskva.fm. It had reach functionality, which was removed years after because of legal issues.

- Server-side optimizations and refactorings
- Rewrote client-side completely from using 3 different frameworks into 1 - jQuery with custom jQuery-UI widgets
- Unit-testing
- Flash-JS integrations
- Implemented site navigation without page reload
- Moved project from SVN to git
- Technologies: PHP, MS SQL Server, Javascript, jQuery, jQuery-UI, jQuery-template, Underscore.js, prototype.js, mootools

Fullstack Developer | Megaplan | Moscow, Russia

11.2009 – 05.2011

Megaplan is a project management system with modules like CRM, private planner and task manager. It's distributed both as SaaS and as a box solution.

- Developed features
- Participated in architecture discussions
- Was a SCRUM master of my team
- Technologies: PHP, Zend Framework, PostgreSQL, Memcached, Javascript, jQuery, Python

Fullstack Developer | FC-Pro | Moscow, Russia

05.2007 – 10.2009

Moikompas is a social database (Wikipedia-like). Articles are made out of building blocks, widgets for different data types.

- Developed features and optimized application's performance
- Created from scratch WYSIWYG-editor for browser IE5.5+
- Became a team leader of 3 developers
- Made analytics systems
- Technologies: PHP, Zend Framework, MySQL, Apache, nginx, APC, Memcached, CouchDB, Javascript, jQuery, AJAX, SVN

Fullstack Developer (Remote) | Comavto | Moscow, Russia

04.2005 – 08.2007

Comavto is a car selling site.

- Implemented features according to specs
- Made site crawlers
- Technologies: PHP, MySQL, HTML, Javascript

EDUCATION

Engineer (aka Master) Moscow Engineering Physics Institute (State University) Moscow, Russia	1999 – 2005
• <i>Nuclear Physics</i>	
Post Graduate UC JINR (Joint Institute of Nuclear Research) Dubna, Russia	2005 – 2008
• <i>Nuclear Physics</i>	

PUBLICATIONS & AWARDS

Science session in MEPhI-2007 Experiment on finding rear fission types in reaction of $8\text{U}+4\text{He}$ (40 mev)	2007
Science session in MEPhI-2006 Introductory results of first experiment at miniFobos device	2006

PROFILES

Personal Website <https://bullgare.com>
Blog: <https://blog.bullgare.com>
LinkedIn: <https://linkedin.com/in/dmitry-bolgov-50610642/>
Twitter: <https://twitter.com/bullgare>
Github: <https://github.com/bullgare> (most of my projects are on private bitbucket)
StackOverflow: <https://stackoverflow.com/users/801426/bullgare>