
Technical skills

- Languages: C#, Java, C++, Python, SQL, JavaScript, Dart, HTML, CSS.
- Frameworks/Libraries: Tensorflow, .NET, jQuery.
- Other: Machine learning, Big Data, Web services (REST, SOAP).

Work Experience

Google Corp. - Software Development Engineer 3 **Kirkland, WA (2016–present)**

Full stack developer in Ads 360 Campaign management team.

- Leading Google Ads 360 partnership with Bing Ads.
- Added support of ads [parallel tracking](#) to Google Ads 360 and migrated all customers.
- Designed and implemented sFTP endpoint support for DoubleClick bulksheets.
- Improved production deployment and local testing team processes. Automated production rollout allowed to reduce configuration rollout time from 2 hours to 15 minutes.

Microsoft Corp. - Software Development Engineer 2 **Bellevue, WA (2012–2016)**

Development for Bing Multimedia Entertainment and Whole Page Relevance teams.

Working in collaboration with many teams inside Microsoft.

- Added music videos and movies experience to bing.com. The feature is used by more than 100k users every month.
- Improved overall quality of related entities on bing images and video.

Seedway Inc. - Co-founder, Chief Technology Officer **Moscow, Russia (2009–2012)**

Responsible for a variety of technical and development tasks including choice of technology, architecture design, project management, system implementation and maintenance.

Projects

Google Ads 360 parallel tracking **(2017–2018)**

- Added parallel tracking support to Google Ads 360.
- Designed and implemented necessary features for smooth customers transition. The process affected more than 40% Adwords advertisers.

Bing.com music videos and movie trailers search - <https://www.bing.com/> **(2013–2016)**

Big video experience for music videos and movie trailers search on bing.com.

- Added video to movie entity tab.
- Designed and implemented backend for music videos and movie trailers search, including data collection, model training for videos classification and service for providing video results.

Celebs like me - <http://www.celebslike.me/> **(2015–2016)**

Special project for Oscars week for finding celebrities which look like you.

- Designed and implemented backend for this project, including service which can support more than 500 queries per second at peak. The service hosted on Azure.

Search by image for Edge browser **(2016)**

The feature allowed to right click to an image in Edge browser and find similar images.

- Refactored existing search by image bing workflow. Made it 3x faster and results consistent.

Education

Bauman Moscow State Technical University - Information Technology, M.S. GPA: 3.91 **(2006 -2008)**

Bauman Moscow State Technical University - Information Technology, B.S.. GPA: 3.73 **(2002 -2006)**