Andrei Arkhipov

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Summary

I'm a Software Engineer with over 13 years of experience in various industries such as public services, travel, education, finance and video streaming services. Proficient in JavaScript, TypeScript, React, Angular 2+, Node.js (Express, Next.js). Experienced in building high-load single page applications and npm packages from scratch. Skilled in developing complex adaptive interfaces, configuring CI workflow and solving non-trivial problem. HackerRank certified. Well-versed in Scrum and Agile.

Experience

Lead Software Engineer

Luxoft

Aug 2019 - Present (1 year 8 months +)

I'm a team lead on a project of public services.

My team developed a new version of the form player from scratch.

- Built a client-side architecture (delivery as an npm package)
- Integrated automatic code verification (linters, tests, static code analysis)
- Configured the code review process
- Involving team members in product improvement
- Interviewed candidates for developer position

The first version of the product went into production in 3 months.

Senior Software Engineer

Tutu.ru

Mar 2018 - Jun 2019 (1 year 4 months)

I developed bus selling section (single page application with React) on high-load (with more than 6 millions users per month) travel site system.

- Page loading speed on high-load pages has been optimized by more than 2 times
- The search form was refactored (an important part of the product) which was necessary to fix a large number of inherited and global logical errors
- 2-fold increase in unit test coverage
- Developed new services for product
- Performed Code Reviews
- Had experience in Scrum team
- Worked closely with UI/UX designer

Lead Software Engineer

CUSTIS

Dec 2016 - Mar 2018 (1 year 4 months)

I led a front-end development team of 10 people on the education project:

- Planning the work of frontend teams

- Made knowledge-sharing and documentation creation processes
- Performed Code Reviews
- Conducted 1-on-1 meetings with developers
- Interviewed candidates for developer position
- Implemented GitLab Flow which allowed to eliminate time-consuming "git rebase"
- Implemented TSLint to improve code readability
- Participated in the development of UI-kit for the project
- Participated in the development of a complex authentication system

Senior Software Engineer
Rutube

Nov 2013 - Nov 2016 (3 years 1 month)
Participated in the development of projects:
- Video hosting Rutube
- Development site and secure online voting system for the TEFI award
- Broadcasts service NTV Plus
- Developed the interface part of the online video editor for NTV Plus which makes it possible to cut highlights from the live broadcast (Angular 2, D3.js).
- Made content management system for NTV Plus (single-page application using Angular 2).

Software Engineer
BARS GROUP

Mar 2012 - Oct 2013 (1 year 8 months)
I developed front-end part of projects for public services such as:
- Monitoring Cultural Heritage
- Accessible Environment
- Social network for school children

Web Developer
Freelance

Nov 2007 - Mar 2012 (4 years 5 months)
I have created websites using CMS such as Wordpress, Joomla, NetCat, 1C Bitrix.

Licenses & Certifications

JavaScript Certificate - HackerRank
F510F1E6D375

Problem Solving Certificate - HackerRank
D18174E870B3

Python Certificate - HackerRank
9D32D3FBF1E6

CSS Certificate - HackerRank

643f3815cff8

Angular Certificate - HackerRank
80c57f2c0068

React Certificate - HackerRank
8dabf8164735

Skills

JavaScript • Node.js • React.js • Front-end Development • Scrum • Git • CSS • HTML • Bash • Photoshop

Honors & Awards

1st Place in the Yandex Open Data Hackathon 2013 - Yandex
Sep 2013

The goal of the hackathon was to create a socially useful application based on public open data using one of the Yandex services.

4th Place in the Telegram contest for JavaScript developers 2019 - Telegram
Nov 2019

The goal of the contest was to create a simplified web version of Telegram without using third-party UI frameworks. The application had to include the flow of the login/registration and allow you to view a list of chats and messages.