


Andrei Arkhipov

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Summary

I'm a Software Engineer with 15 years of experience in various industries such as public services, travel, education, e-commerce, finance and video streaming services. Proficient in JavaScript, TypeScript, React, Angular 2+, Node.js (Express.js, 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.

Well-versed in Agile methodologies.

Experience



Senior Software Engineer

Conrad Electronic Group

Aug 2021 - Jun 2022 (11 months)

Refactoring and support of the e-commerce platform:

- Refactoring React components with the transition from JS to TypeScript
- Refactoring the frontend build with migration from Gulp to Webpack
- Creating plugins for Webpack
- Tracking and logging user actions for GTM
- Improving the interface on the product detail page
- Improving the adaptability of the interface for both mobile and print versions



Lead Software Engineer

Luxoft

Aug 2019 - Mar 2021 (1 year 8 months)

Team leader on a high-load project of public services.

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

- Built a client-side architecture
- Configured CI workflow (Gitlab)
- Integrated automatic code verification (linters, tests, static code analysis)
- Configured the code review process
- Involving team members in product improvement (growth team)
- Conducted 1-2-1 meetings with developers
- Interviewed candidates for developer position
- Delivery as an npm package

The first version was put into production in 3 months.



Senior Software Engineer

Tutu.ru

Mar 2018 - May 2019 (1 year 3 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
- Worked closely with UI/UX designer



Lead Software Engineer

CUSTIS

Sep 2017 - Mar 2018 (7 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



Frontend Developer

Atlas

Oct 2016 - Apr 2017 (7 months)

It was a startup representing the freemium model of a cellular operator.

- Created from scratch a web application to manage a personal user account (Angular)
- Made suggestions for improving the product on brainstorming

Unfortunately, the startup didn't take off, but I got invaluable experience.



Senior Software Engineer

Rutube

Nov 2013 - Oct 2016 (3 years)

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



Python Certificate - HackerRank

9D32D3FBF1E6



CSS Certificate - HackerRank

643f3815cff8



Angular Certificate - HackerRank

80c57f2c0068



React Certificate - HackerRank

8dabf8164735



Node Certificate - HackerRank

89C699CBBD9A



JavaScript (Intermediate) Certificate - HackerRank

f367aee15f76



SQL Certificate - HackerRank

65c63dfdb0df



Angular (Intermediate) Certificate - HackerRank

b751cd49b879

Skills

JavaScript • React.js • Node.js • Angular • TypeScript • Redux • Webpack • Git • CSS • HTML

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.