Sergey Kambalin

Senior Software Developer

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Professional software developer with 10+ years of experience specializing in development of advanced web and mobile applications on TypeScript/JavaScript, as well as complex services and APIs on PHP/NodeJs. Always eager to grow and share my knowledge and professional experience with others. A good mentor and effective team leader.

Technical Skills

Languages	TypeScript, JavaScript, PHP, GraphQL, MySQL
Frameworks	React, React Native, Redux, Apollo GraphQL, GraphQL-PHP, Express
Tools	Webpack, Babel, Storybook, Lerna, NPM, Yarn, Composer, Docker
Tests	Jest, Enzyme, React/DOM Testing Library, Puppeteer

Professional Experience

Evolution Gaming

Senior Software Developer   Nov 2019 - present

- Migrated a complex legacy project from JavaScript/AngularJS to TypeScript/React to align it with the company's current technology
- Refactored the legacy project from monolithic to a modular structure to split the code ownership between sub-teams
- Developed an in-game chat module, heavily utilizing Websockets for realtime communication. The module is used in all company's
- As a senior developer, I was involved in interviewing, mentoring, and onboarding activities

Technology stack:
- TypeScript, JavaScript (ES6+)
- React & Redux ecosystem, Babel, Webpack, Storybook, Lerna + Yarn Workspaces, Jest, Enzyme, React/DOM Testing Library

IOLA

Senior Software Developer/Architect   Oct 2018 - Nov 2019

- Architected, developed, and successfully released React Native iOS and Android applications
- Developed a PWA version of the application using React Native Web, reusing more than 90% codebase of the native versions
- Organized a Storybook driven development of UI components with visual regression testing using Jest and Puppeteer
- Developed micro-frontend UI Kit based on Web Components and Preact
- Architected and developed a modular GraphQL server on PHP, supporting all major GraphQL features
- Implemented real-time GraphQL subscriptions on PHP using Server-Sent Events technology
- Achieved a significant performance increase of the GraphQL server by reducing the number of DB queries using Data Loader pattern
- Refactored the GraphQL server following Relay specification to let API consumers use Relay compatible libraries

Technology stack:
- TypeScript, React, React Native, React Native Web, Preact, Web Components, Babel, Webpack, Storybook, Jest, Puppeteer, Lerna
- PHP, SlimPHP, GraphQL-PHP, DataLoaderPHP, MySQL

Klika Tech LLC

Senior Software Developer/Team Lead   Oct 2016 - Sep 2018

- Developed various company projects as a full-stack JavaScript/PHP developer, including SPAs, RESTfull APIs, and services
- Led a team of 3 members developing JavaScript SDK, which is used across multiple projects
- Achieved 100% test coverage of the JavaScript SDK using Mocha, Chai, and Sinon
- As a team leader, I was involved in interviewing, mentoring, and onboarding activities
- Was the leader of the company's frontend community of more than 50 members

Technology stack:
- JavaScript (ES6+), React, Redux, Webpack, Babel, Mocha, Chai, Sinon
- PHP, PHPUnit, Pheanstalk, NodeJs, Sails, Express, MySQL

Skalfa Asia LLC

Senior Software Developer/Team Lead   Dec 2012 - Sep 2016

- Led architecting and development of a hybrid iOS/Android application based on Ionic Framework and SlimPHP
- Was a key developer in a team architecting and developing open source website platforms: Oxwall, Skadate
- Led development of native iOS application on Objective C for the online dating platform: Skadate

Software Developer   Jul 2010 - Dec 2012

- Took part in the development and optimization of a high load SaaS solution: Wall.fm

Junior Software Developer   Mar 2009 - Jul 2010

- Developed various PHP/JavaScript modules for Skadate online dating platforms, including core components and add-ons

Education

International University of Kyrgyzstan   Bishkek, Kyrgyzstan

Bachelor of Information Technology, Software Engineer   Sep 2003 - Jun 2007