Dzmitry Padabed

Senior Mobile/Frontend Engineer and Team Lead/Department Head with 9 years in RN, React, Vue & TS. Delivers green-field builds and migrations that cut delivery time up to 300%. Mentor and automation devotee.

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SKILLS

App Store, CI/CD (Azure, GitHub, GitLab, custom), EAS, ESLint, Express, Expo, Firebase, Gatsby, Git, GitHub, GitLab, Google Play, JavaScript, Jest, Monorepo, Next.js, OneSignal, Pinia, Prettier, React, React Native, Redux, Swift, TypeScript, Vue Router, Vue.js, Vuex, XState.

PROFESSIONAL EXPERIENCE

Frontend Developer | Maxbitsolution | Jun 2024-Present

- Migrated the bonus management module from legacy JavaScript (Vuex) to TypeScript (Pinia), enhancing type safety, maintainability, and developer productivity;
- Simplified push notification architecture by reducing requests, enhancing user experience through faster and more reliable message delivery;
- Delivered a seamless migration of a legacy product to Vue.js 3, sharply improving performance and maintainability – prompting the business to entrust me with a second full-scale migration.

Frontend Developer/Department Head | Noventiq (Belitsoft) | Jun 2018-Jun 2024

- Managed an annual internship program, providing intensive training and employment opportunities for top students;
- Emphasizing pre-sales activities, spearheading software development utilizing React and React Native, and overseeing end-to-end product delivery to clients;
- Established and led a new department, growing it to over 12 members while consistently achieving profitability exceeding 20%;
- Led the design and implementation of frontend project architectures utilizing Monorepo and NPM modules, ensuring consistency and maintainability across multiple codebases.

Lead Frontend Developer/Team Lead | National Speed (inside Belitsoft)

- Developed modular system for seamless code sharing across web and mobile apps, enhancing efficiency and collaboration, decreasing backport time by up to 30 times;
- Established automated setup with ESLint, Prettier, and Jest integrated via Git hooks to elevate and standardize code quality across the team, decreasing code review time by up to 4 times;
- Implemented CI/CD via GitHub Actions to EAS for mobile app builds with build's fingerprint analysis, automating code-push or full builds, enhancing delivery efficiency by up to 25%.

Lead Frontend Developer/Team Lead | Alsies (inside Belitsoft)

- Implemented NPM packages (UI components and SDK), facilitating code sharing between mobile applications;
- Implemented release cycles for Apple and Google stores via Visual Studio App Center for various environments, automating and accelerating app delivery with distinct groups of users.

Lead Frontend Developer | Destiny (inside Belitsoft)

- Implemented CI/CD via GitHub Actions to EAS for mobile app builds enhancing delivery efficiency by up to 25%;
- Implemented social logins enhancing UX.

Lead Frontend Developer | Allot (inside Belitsoft)

- Implemented a white-labelling system for a mobile app, automating asset customization, localization, and app configuration, resulting in a 300% faster onboarding process for new clients.

Lead Frontend Developer | Infuze | Sep 2018-Present

- Built a Gulp-based bundler integrated with Firebase authentication to automate creation of static quiz bundles, streamlining asset updates and enabling effortless deployment to static hosting. Client satisfaction led directly to additional project engagement.
- Migrated JavaScript project to TypeScript and React, significantly reducing runtime errors, enhancing modularity, and improving UI responsiveness and maintainability.
- Implemented separate development, testing, and production environments to accelerate deployment cycles and minimize operational risks.

Frontend Developer | Carjojo | Nov 2017-Mar 2018

- Enhanced car filters, checkout process, and car information features, resulting in improved usability.

Backend Developer | AssetSquared | Jul 2017-Oct 2017

- Developed and maintained in collaboration with senior developers, enhancing personal proficiency through hands-on experience.

Frontend Developer | Lifograph | Aug 2016-Jun 2017

- Collaborated with senior developers to design and implement user-friendly interfaces, streamlining workflow and allowing seniors to focus on business-critical tasks.

ADDITIONAL INFORMATION

Languages: Belarusian B1, English B2, Russian C2 (native);
Hobbies: Powerlifting, BMW coding/programming, equine podiatry;
Homepage: itfarrier.github.io.