

Iftodi Mihail

Web & Mobile Cross Platform Engineer

SUMMARY

I am a dedicated software engineer with 6 years of experience, specializing in web development for the past 5 years and recently expanding into cross-platform mobile development. Known for my strong proficiency in creating dynamic, user-friendly web applications, I have successfully transitioned to mobile development, leveraging my extensive web expertise to deliver seamless, cross-platform mobile solutions. This blend of skills ensures a comprehensive approach to both web and mobile projects, offering versatile and innovative development capabilities. As for personal skills I'm a fast learner, communicative and organized.

TECHNICAL SKILLS

Languages: *JavaScript, Bash*

Technologies

- **Mobile:** *React-native, Redux, RTK Query and Context state management*
- **Web:** *Frontend: HTML5, CSS3, React, Redux*
- **Backend:** *NodeJs, Firebase, GraphQL, Swagger, Postman*
- **Database:** *MySQL, MongoDB, SQLite, RESTful, Firebase*
- **React libraries:** *Storybook, i18next (translation), styled-components, ant-design, moment, lodash, wide range of UI libs*
- **React native libraries:** *i18next (translation), react-native-svg (with transformer), lodash, biometrics (Face ID and Touch ID), navigation, reanimated, camera, image, async-storage, secure-storage, hooks, react-native-testing-library, wide range of UI libs*
- **Testing:** *Jest*

Tools

- **IDE:** *Android Studio, Visual studio code, Xcode*
- **Testing/Debugging tools:** *Flipper, React Native Debugger, React Debugger*
- **Version control systems:** *GIT*
- **Project management software:** *JIRA*
- **UI/UX:** *Figma*

Methodologies: *Agile SCRUM*

WORK EXPERIENCE

Project description: Banking app | 2023 - 2024

The main purpose of the application is to offer users a comprehensive mobile banking solution that puts a bank in their pocket. With this app, users can seamlessly transfer money, check their account balances, pay for goods and services online, and deposit money and checks. It aims to streamline various financial activities, providing a convenient, all-in-one platform for managing personal finances directly from their mobile devices.

Core technologies: React-native

My role in the project

React Native Software Engineer

Relevant responsibilities

- Implement new features and convert webview screens into native
- Code reviews
- Bug fixing
- Code refactors
- Handle state management (Redux)
- Triage bugs
- Unit tests and documentation

Skills

- **Development:** *Unit Testing, Clean Architecture, App Distribution, Data Caching*
- **Tools:** *VSCode, Xcode, Git, Jira, Figma, Android Studio*
- **Developer Tools:** *Console, Simulator, Accessibility Inspector, Flipper*
- **Infrastructure:** *CI/CD*
- **Methodologies:** *Agile SCRUM*

Project description: SaaS for multi-platform cluster management with Kubernetes | 2019 - 2023

The main scope of the applications is providing a Kubernetes management platform. The aim is to simplify the deployment, management, and operations of Kubernetes clusters across different environments, including on-premises and public clouds. The platform offers features such as automation, policy management, and multi-cluster management to streamline Kubernetes operations for enterprises.

Core technologies: React

My role in the project

React Software Engineer

Relevant responsibilities

- Implement new features
- Code reviews
- Bug fixing
- Code refactors
- Project and ESLint config
- Client meetings and planning
- Handle state management (Context, Redux, redux saga)
- Unit tests

Skills

- **Development:** *Unit Testing, Clean Architecture, Data Caching, Swagger*
- **UX Skills and Methods:** *Storybook*
- **Tools:** *VSCode, Git (GitHub), GitHub Actions, Docker, Jira, Figma, Postman*
- **Developer Tools:** *Console, React Developer Tools*
- **Infrastructure:** *CI/CD,*
- **Methodologies:** *Agile SCRUM*

Project description: Wi-Fi access points and IoT solutions provider | 2018 - 2019

The project provided cost-effective, plug-and-play solutions designed for easy implementation by businesses. Alongside their enterprise solutions, they offered a consumer app that allowed users to connect to both free and premium Wi-Fi hotspots.

Core technologies: React

My role in the project

React Software Engineer

Relevant responsibilities

- Implement the design and functionality of the admin panel
- Code reviews
- Bug fixing
- Code refactors
- Client meetings and planning
- Handle state management (Context, Redux, redux saga)

Skills

- **Development:** *Unit Testing, Clean Architecture, Data Caching, Swagger*
- **Tools:** *VSCode, Git (GitLab), Jira, Photoshop, Postman*
- **Developer Tools:** *Console, React Developer Tools*
- **Infrastructure:** *CI/CD*
- **Methodologies:** *Agile SCRUM*

EDUCATION AND TRAINING (CERTIFICATIONS)

Bachelor's Degree | Technical University of Automatic and Computer Engineering Iasi | 2019

LANGUAGES

Advanced: English