

Maratbekov Aidar

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SOFTWARE ENGINEER

Dedicated and innovative Software Engineer with 2 years of experience in designing, developing, and implementing software solutions. Adept at collaborating with cross-functional teams to deliver high-quality products and meet project deadlines. Proficient in Dart, Flutter and Swift, Kotlin. Passionate about continuous learning and staying up-to-date with industry trends to drive forward-thinking development strategies.

KEY COMPETENCIES

Mobile Development
Dart, Flutter, iOS, Objective-C
Android, Java, SKIA
State Management: BLoC, MobX
Routing, DeepLinks, AppLinks
Reactive Programming, rxDart,
Caching: dirft, hive
Keychain, keyStore
CI/CD, Jenkins, Fastlane
Unit, Widget, Integration testings

Algorithm and Data Structure
OOP, Functional Programming
Clean Architecture
Design Patterns
RDBMS, NoSQL
HTTP, RESTapi, GraphQL
Transport layer protocols
WebRTC, Firebase, gRPC
JWT, OAuth 2.0

Team leadership
Communication
Operations management
Agile Development Processes
Figma, AdobeXD
Git, GitLab, GitHub, BitBucket

EDUCATION

Astana IT University
Software Engineering - GPA 3.33

PROFESSIONAL EXPERIENCE

KazTechInnovations Jun 2023 - Present · 8 mos
Software Engineer - On site

I worked on developing a desktop application for MacOS and Linux using Flutter. My responsibility was to develop a TCP and UDP client to receive data from our servers. Also participated in the creation of WorkerManager for controlling isolates. In the UI part, I mainly worked on building dynamic charts and synchronization between several charts.

Accomplishments:

- TCP and UDP connections
- Working with isolates
- Charts
- Create interface for parsing BSON
- Optimization applicaiton

AlgaApp**Mar 2023 - Jul 2023 · 5 mos****Software Engineer - Full Time - Remote**

An application that allows you to receive rewards for the steps you have completed. I develop full cross-platform mobile application on Flutter and help on backend site. Develop recognizing steps by sensors on mobile phone. Also develop Anti-fraud system cause step and statistic cheating. I used all sensor on mobile app, and use GPS.

Accomplishments:

- Experience on using mobile sensors
- Developing steps recognizer
- Experience apple watch and other smart watch in development

COMbridge IT Consulting GmbH**Jun 2022 - Mar 2023 · 10 mos****Software Engineer - Full Time - Remote**

Bei COMbridge IT CONSULTING haben wir ein gemeinsames Ziel: Ihre Anforderungen erfolgreich umzusetzen - Company slogan. Outsourcing company with own products

Accomplishments:

- Implemented JSON dynamic widgets using Flutter and API request permissions control using Feathers.js to control mobile app elements and design through the administration website, subsequently removing the need for a new release (saving 40+ work-hours) per seasonal design change request by the client.
- Setup CI/CD pipelines using Xcode Cloud and Fastlane to automate the deployment in different environments, and speed up the deployment, testing, and error-detection time by 10 times.
- Prepared the application for automated regression testing using Tosca, reducing the testing time by 5 times, and improving the detection of new feature side effects

SULU DAR**Dec 2021 - Jun 2022 · 7 mos****Flutter Developer - Full Time - On site**

SULU - an ecosystem for booking and buying beauty products in installments and delivery

Accomplishments:

- Designed, developed, and launched SULU mobile applications using Flutter, resulting in enhanced user experiences and increased user engagement.
- Demonstrated expertise in building cross-platform applications using Flutter, ensuring consistent functionality and UI across both Android and iOS devices.
- Collaborated with UI/UX designers to implement visually appealing and intuitive user interfaces, resulting in a 100% increase in user satisfaction and retention.
- Successfully integrated Java Spring third-party APIs, such as payment gateways and social media platforms, expanding application functionality and improving overall user experience.
- Maintained high code quality through adherence to coding standards and regular code reviews, reduction in bugs and smoother development processes.
- Proficiently used version control tools like Git and collaborated effectively with cross-functional teams, ensuring seamless code integration and minimizing conflicts.
- Developed comprehensive unit and widget tests for booking features, contributing to a 70% increase in test coverage and ensuring the stability of critical application functionalities.
- Effectively managed project timelines and milestones, consistently delivering projects on schedule and within budget.

Caspian Consulting Group - Sarqyt App**Sep 2021 - Jun 2022 · 10 mos****Software Engineer - Part Time - Hybrid**

Company developed own products and business solutions

Accomplishments:

- Work with WebRTC and Computer vision
- Integrate GraphQL
- Develop Web application on Flutter