Maratbekov Aidar

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SOFTWARE ENGINEER

Dedicated and innovative Software Engineer with 3+ 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	Algorithm and Data Stucture	Team leadership
Dart, Flutter, iOS, Objective-C	OOP, Functional Programming	Communication
Android, Java, SKIA	Clean Architecture	Operations management
State Management: BLoC, MobX	Design Patterns	Agile Development Processes
Routing, DeepLinks, AppLinks	RDBMS, NoSQL	Figma, AdobeXD
Reactive Programming, rxDart,	HTTP, RESTapi, GraphQL	Git, GitLab, GitHub, BitBucket
Caching: dirft, hive	Transport layer protocols	
Keychain, keyStore	WebRTC, Firebase, gRPC	
CI/CD, Jenkins, Fastlane	JWT, oAuth 2.0	
Unit, Widget, Integration testings		

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-latform mobile aplication 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. Outsoucing 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