

Ilyas Nugmanov

Flutter Developer | Mobile Engineer

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PROFESSIONAL SUMMARY

Flutter Developer with 2 years of commercial experience delivering production mobile, web, and kiosk applications with Flutter and Dart. Built and supported B2B and HoReCa products used across 100+ restaurants, working end-to-end on architecture, state management, API and payment integrations, analytics, releases, and production troubleshooting. Strong with Clean Architecture, feature-first design, BLoC/Riverpod, REST, WebSocket, Firebase, CI/CD, iOS/Android delivery, and third-party integrations including iiko, Poster, Kaspi, and JetPay.

CORE SKILLS

Flutter & Dart: Flutter, Dart, BLoC, Riverpod, Flutter Web, iOS, Android, iPad/kiosk applications

Architecture: Clean Architecture, feature-first architecture, SOLID, repository pattern, dependency injection, modular development

Networking & Integrations: REST APIs, WebSocket, Dio, Retrofit, iiko, Poster, Kaspi QR/payments, JetPay, POS terminal integrations

Platform & Delivery: Firebase, Amplitude, Git, GitHub Actions, CI/CD, TestFlight, Xcode, Android Studio, FVM, Docker, Bash

Data & Additional: PostgreSQL, MongoDB, Swift, JavaScript

PROFESSIONAL EXPERIENCE

Flutter Developer - Qi Tech Ltd

Jul 2025 - Present | Products: Ailillu QR Menu, Ailillu Kiosk

- Built two Flutter products from scratch and supported them in production, covering QR ordering and self-service kiosk workflows for HoReCa customers.
- Developed and maintained Flutter experiences used across 100+ restaurants, including iPad/iOS kiosk behavior, production stability, and customer-facing order flows.
- Integrated iiko, Poster, Kaspi QR/payments, JetPay, and POS terminals through REST APIs; handled complex order, payment, availability, and synchronization states.
- Implemented WebSocket-based AI chat and real-time communication flows with production-oriented error handling and recovery.
- Added Amplitude analytics, image/video caching, performance improvements, and reliability fixes to improve observability and user experience.
- Maintained CI/CD and iOS release workflows with GitHub Actions and TestFlight, and investigated production incidents across app, backend, payment, and restaurant-system boundaries.

Flutter Developer - dBridge LLP

Sep 2024 - Jul 2025 | Product: Enki - B2B construction platform

- Developed and maintained production mobile and Flutter Web applications for a B2B construction platform.
- Delivered scalable feature modules using Clean Architecture, feature-first structure, BLoC, AutoRoute, Dio/Retrofit, and dependency injection.
- Integrated REST APIs, role-based access control (RBAC), Firebase push notifications, and complex business workflows.
- Participated in code reviews and architecture discussions, improving maintainability, error handling, and consistency across the codebase.
- Optimized performance and production behavior while working with enterprise-grade UI and data-heavy features.

EDUCATION

Astana IT University, Kazakhstan | B.Sc. in Software Engineering | 2023 - 2026