



PROJECT DELTA

IN PARTNERSHIP WITH



VeraLok



MULTI-PLATFORM LEADERSHIP

Senior Mobile Developer

Team

Triangle 3 – Technical Infrastructure & Launch Operations

Classification

Mobile Platform Lead – Multi-Platform Systems

Technical Focus

Flutter cross-platform development



MULTI-PLATFORM LEADERSHIP

Lead the development of VeraLok's flagship mobile applications across all major platforms, ensuring seamless user experiences while maintaining the highest security standards for identity verification.



Role Overview

Take technical leadership of VeraLok's comprehensive cross-platform mobile experience built with Flutter, driving UI/UX consistency, application performance, and store compliance across Android, iOS, web, and desktop environments. You will architect and implement secure identity workflows with global accessibility



standards, while collaborating closely with backend and security teams to deliver trust-critical mobile solutions that serve millions of users worldwide.

Target Platforms



Android



iOS



Web



macOS



Windows



Linux



Core Responsibilities



Platform Architecture

Architect and build sophisticated Flutter-based mobile applications with secure, performant, and scalable user experiences across all target platforms including Android, iOS, macOS, Linux, web, and Windows.



Code Structure & Optimization

Manage complex code architecture, optimize widget performance, and maintain shared libraries (lib/, test/, assets/images/) with performance and maintainability as primary considerations.



Adaptive UI Development

Implement responsive, adaptive user interfaces and robust state management systems integrated with security overlays including OTP flows, document scanning, and biometric authentication.

Identity System Integration

Build and integrate mobile-side identity verification features, QR code workflows, and encrypted storage solutions supporting both local and cloud-based security architectures.

Cross-Team Integration

Collaborate directly with backend and security engineering teams to ensure mobile-side data handling aligns seamlessly with trust protocols and security requirements.

App Store Management

Lead comprehensive app store submission processes for Google Play and Apple App Store, ensuring full compliance with platform guidelines and regulatory requirements across all markets.

Testing & Quality Assurance

Collaborate on comprehensive test strategy development and maintain robust test coverage within the /test directory structure and CI/CD pipeline integration.

Technical Stack & Expertise

Flutter & Dart

Advanced Flutter framework mastery, Dart language expertise, widget lifecycle management

State Management

Bloc, Riverpod, Provider, GetX - scalable state architecture patterns









Security Integration

Local encryption, secure storage, biometric authentication, certificate pinning

Development Tools

Firebase integration, OAuth implementation, CI/CD pipelines, debugging tools

Essential Qualifications

-  3-5+ years of mobile development experience with demonstrated Flutter/Dart expertise and leadership capabilities
-  Proven experience managing complex multi-platform builds across iOS, Android, macOS, web, Linux, and Windows directories in Flutter projects
-  Deep expertise in modern state management solutions including Bloc, Riverpod, Provider, or equivalent architectures
-  Strong foundation in secure mobile app development including local data encryption, secure API integrations, and privacy-first design
-  Extensive experience with Firebase services, OAuth implementation, and secure key handling methodologies
-  Exceptional debugging, performance profiling, and code review discipline with focus on maintainable, scalable code
-  Experience with mobile app architecture patterns and design principles
-  Strong understanding of mobile UI/UX best practices and accessibility standards

Preferred Qualifications

- ★ Direct experience developing highly sensitive or privacy-first mobile applications with regulatory compliance requirements
- ★ Comprehensive knowledge of mobile DevOps including TestFlight, Google Play Console, and advanced CI/CD pipeline management
- ★ Previous development experience in digital identity, fintech, healthcare, or other heavily regulated sectors
- ★ Proven expertise in asynchronous collaboration and advanced version control workflows using GitHub Actions and team-based development
- ★ Experience with advanced Flutter features including custom platform channels and native integrations
- ★ Knowledge of mobile security best practices including certificate pinning and advanced threat detection
- ★ Experience with performance optimization, memory management, and battery efficiency optimization
- ★ Background in user research, A/B testing, and data-driven mobile development decisions