Becky Mays

Senior Mobile Engineer – Healthcare
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SKILLS

Swift • Kotlin • iOS Development • Android Development • Mobile CI/CD • GitHub Actions • Fastlane • Bitrise • HL7 FHIR API integration • HIPAA Compliance • Offline Data Sync • Automated Testing

EXPERIENCE

Senior Mobile Engineer — CareBridge Health
June 2023 – Present
Led development of a patient-facing mobile app across iOS (Swift) and Android (Kotlin) within a HIPAA-compliant architecture, delivering features to 50k+ users in the healthcare network. Established mobile CI/CD pipelines using GitHub Actions, Fastlane, and Bitrise for automated builds, tests, and deployments to TestFlight and Play Console, reducing release cycle from biweekly to weekly. Implemented offline data synchronization, secure data handling, and accessibility improvements; achieved 99.9% crash-free sessions and improved app reliability.

Senior Mobile Engineer — VitalPath HealthTech
May 2020 – May 2023
Architected a modular mobile stack for VitalPath health solutions using Swift and Kotlin, integrating HL7 FHIR APIs to support clinician and patient workflows. Implemented automated UI tests, code reviews, and quality gates; reduced post-release defects by 40%. Built end-to-end CI/CD pipelines with GitHub Actions and CircleCI, enabling automated builds, tests, and deployments and reducing device onboarding time by 30%.

Mobile Developer — North Taramouth General Hospital Tech
January 2016 – April 2020
Developed core mobile features for hospital patient portal using Swift and Kotlin, creating reusable components and MVVM architecture. Implemented secure authentication, offline mode, and local data caching; collaborated with clinicians to translate workflows into intuitive mobile UX. Led migration from legacy codebase to modular architecture and introduced basic CI practices, improving build stability and release predictability.

EDUCATION

M.S. in Health Informatics
University of North Taramouth
Graduated: 2014