

Wolfgang Kluth

IOS MOBILE ENGINEER

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As an iOS developer with 12+ years of experience, I specialize in creating high-quality apps using **Swift**, **SwiftUI**, **UIKit**, and have team leadership experience. I'm proficient in **Fastlane**, **CI**, and release management, and experienced with reactive frameworks like **Combine** and **RxSwift**. I also have experience in **Kotlin** and **KMP** (Kotlin Multiplatform). If you're seeking a developer who can deliver top-tier iOS apps efficiently, I'm a great fit.

Projects

Healthtech Consulting

Remote

IOS DEVELOPER, SWIFTUI, COMBINE, KMP

June 2024 – August 2025

Development of core features for the electronic patient record (**ePA**) in compliance with gematik specifications. Close collaboration with health providers and backend teams to ensure secure and interoperable data exchange.

Financial Services Provider

Hamburg

LEAD IOS DEVELOPER, SWIFTUI, COMBINE

April 2023 – March 2024

Migration and further development of an app (UI, architecture) entirely from **UIKit** to **SwiftUI**. Complete redevelopment of the design system in **SwiftUI**. Consulting of new employees and development of technical concepts. Primarily responsible for the **CI** processes.

Mobimeo GmbH (Deutsche Bahn AG)

Berlin / Hamburg

IOS MOBILE DEVELOPER, SWIFT

May 2022 – March 2023

As an iOS developer at Mobimeo, I developed features for a white-label app, managed the **CI** process, and oversaw releases. This included implementing functionalities using **Swift** and **UIKit**, utilizing reactive programming with **ReactiveSwift/Combine**, and using **Fastlane** for automation. My role also involved managing release processes using tools such as **TestFlight** and **App Store Connect**.

Die Techniker Krankenkasse

Hamburg

IOS MOBILE DEVELOPER, SWIFT

April 2020 – February 2022

As a developer for *Die Techniker Krankenkasse*'s iOS application, my focus was on developing components using **Swift** and utilizing **PromiseKit** and **RxSwift** for enhanced functionality. I was responsible for the development of features related to **ePA** and **MIOs**, including the user registration process. One of the main challenges was ensuring a high level of cybersecurity and stability, which is critical for health care applications. Through effective problem-solving and attention to detail, I was able to deliver reliable and secure components for the app.

Beiersdorf Shared Services GmbH

Hamburg

IOS MOBILE DEVELOPER, SWIFT

Sep. 2019 – Apr. 2020

As the lead developer, I was responsible for creating an internal iPhone app to support a workforce of over 1000 employees. Utilizing **Swift** and following the **MVVM** architecture pattern, I implemented **ReactiveSwift** to enhance the app's functionality. My role involved overseeing the development process, ensuring timely delivery and quality control of the app.

moovel Group GmbH (Daimler AG)

Hamburg

IOS MOBILE DEVELOPER, SWIFT

July 2017 – Aug. 2019

At *moovel*, I was part of a cross-functional team responsible for developing a white-label app using **Swift**, **MVVM** architecture, **ReactiveSwift**, **SwiftGen**, and **Realm**. We placed a strong emphasis on maintaining high test coverage throughout the development process. My role involved contributing to the implementation of these technologies and ensuring the app was delivered on schedule with the highest quality standards.

Kreait GmbH

Berlin

BACK-END DEVELOPER, JAVA/SPRING

Nov. 2016 – April 2017

Contributed to the successful transformation of a monolithic backend into microservices for a multi-million user, international football app as a back-end developer in a small scrum team. Utilized **Java**, **Spring**, **PostgreSQL**, **MongoDB**, and **RabbitMQ** to develop and deploy the microservices architecture. Collaborated with team members to ensure the transformation was implemented without sacrificing app functionality and scalability.

Dropvote

Dusseldorf/Berlin

TECHNICAL LEAD

Apr. 2016 – Dec. 2017

As lead developer for Dropvote, an event livestreaming app with real-time voting technology, I developed two iOS apps using **Swift** and **Firestore** - one for end users and another for event organizers. Additionally, I coordinated with an external team to develop the Android app and contributed to backend services for live streaming and real-time communication.

Education

RWTH Aachen

Aachen

B.Sc./M.Sc. IN COMPUTER SCIENCE