

Robert Hilse

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Summary Mobile Development

B. Sc. at University of Applied Sciences in Leipzig, Germany
Academic Program: Media Informatics

Java {>9 years}

Kotlin {>5 years}

Libraries & Frameworks:

- Android: Jetpack Compose, MVVM, Navigation
- Kotlin Flow, Kotlin Coroutines, RxJava
- Retrofit 2, OkHttp
- Koin, Ktor
- Open Api Generator
- Rest, Gson, Moshi
- DbFlow, realm, Room
- Glide, Picasso
- Junit, Mockk, Mockito, Espresso, MockWebServer
- Push Handling
- Bluetooth Handling

Working Experience

04.2022 – 06.2023

**DKB Codefactory
GmbH**

Berlin, Germany

Tasks:

- DKB-App
- Implement new features (drag & drop behavior, credit card services, chargeback)
- Unit/UI tests

[Take a look!](#)

Libraries & Frameworks:

- RxJava 3
- Koin
- Mockito

07.2021 – 03.2022

**Star Finance
GmbH**

Hamburg, Germany

Tasks:

- Sparkassen-App
- New layout and designs
- Refactored bank transfer flow
- Unit tests

[Take a look!](#)

Libraries & Frameworks:

- Kotlin Flow/Coroutines
- Koin
- Java

03.2021 – 06.2021

**Ströer Media
Deutschland GmbH**
Köln, Germany

Tasks:

- T-Online News-App
- Integration of push handling (AirShip)
- Navigation via deep links
- Bug fixing, Refactoring

[Take a look!](#)



Libraries & Frameworks:

- Kotlin Flow/Coroutines
- Koin
- AirShip SDK
- OkHttp, Retrofit 2

06.2020 – 03.2021

DAK Gesundheit
Hamburg, Germany

Tasks:

- MVP: DAK App – estimated release date in late 2021
- App navigation structure for modules
- Universal error handling
- Architecture improvements
- New features in Kotlin: inbox, PDF download
- Unit/UI tests
- Tracking handling simplified

Libraries & Frameworks:

- Kotlin Flow/Coroutines
- Mockk, Espresso
- OkHttp, Retrofit 2
- Koin

11.2019 – 03.2020

**Deutsche Post IT
Service GmbH**
Berlin, Germany

Tasks:

- Packstation App – estimated release date June 2020
- Implementing new features in Kotlin for a prototype to open a parcel locker (Packstation)

Libraries & Frameworks:

- Kotlin Flow/Coroutines
- Bluetooth connection with parcel locker

07.2019 – 09.2019

Karlmax GmbH
Berlin, Germany

[Take a look!](#)

Tasks:

- We-Connect App
- Refactoring legacy Java modules with Kotlin
- Customized tooltips
- XMMP and custom views

Libraries & Frameworks:

- RxJava2
- Dagger2
- Bluetooth connection with SweetBlue

08.2018 – 06.2019

Thalia GmbH
Berlin, Germany

[Take a look!](#)

Tasks:

- Douglas App
- Introducing new app wide MVVM architecture
- Refactoring legacy Java modules with Kotlin
- Implementing new features: virtual make-up with arg. Reality
- Unit tests and UI tests

Libraries & Frameworks:

- RxJava2, RxKotlin, RxAndroid
- Dagger2
- Rest with Retrofit2, Gson, OkHttp
- Picasso
- Android Databinding, ViewModel, LiveData, Architecture Components
- Push Handling
- realm
- Junit, Mockito, Espresso, MockWebServer

09.2016 – 07.2018

F&P GmbH
Leipzig, Germany

[Take a look!](#)



Tasks:

- JOYCE App
- MVP architecture
- InApp purchase handling
- InApp messenger – layout like WhatsApp
- Radar search, pin board – layout similar to Facebook pin board

Libraries & Frameworks:

- RxJava 1 + 2, RxAndroid
- Dagger2, Android Databinding, AutoValue
- Rest with Retrofit2, Gson, OkHttp
- Firebase SDK + Push Handling

02.2015 – 09.2016

LionApps GmbH
Leipzig, Germany

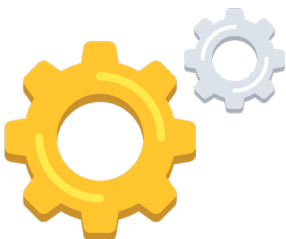
09.2012 – 02.2015

APPSfactory GmbH
Leipzig, Germany

04.2011 – 09.2011

Internship at Black Duck Software
Waltham, MA, USA

Agile + CI



- Scrum
- Canban
- Jenkins/Azure
- Git
- Sonarqube
- Jira/Confluence