Abhijith Srivatsav

Experienced Product Engineer with a solid technical foundation and a track record in both individual contributions and leadership roles.

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Based in **Munich, Germany**
github.com/avatsav
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Relevant Experience

Holidu · Munich · Jan 2018 — Present

As **Staff Engineer** · Feb 2022 — Present

- Support Android team with Jetpack Compose adoption.
- Led projects aimed at enhancing company value and improving developer experience within the guest-experience department, including:
  - Technical evaluation and migration from an in-house solution to a self-hosted Keycloak for Identity and Access Management resulting in enhanced security and cost savings for the company.
  - Architect and implement the backend micro-service for the post-booking domain of the product, which has since become a standard for new micro-services in the department.
  - Introduce Kotlin for backend development and Gradle into our CI/CD tooling. Internal tooling updates using Unleash for Feature-Management.
- Provided guidance and insights in higher-level engineering discussions within the guest-experience department for Android and Backend.

As **Team Lead Native Apps** · Oct 2019 — Jan 2022

- Managed the Native Apps team of 2 iOS and 1 Android developer, led architecture discussions, ensured high-quality deliverables, conducted 1:1s, performance reviews and handled hiring. Collaborated with the Product Manager on quarterly OKR plannings, sprint-planning, road-mapping and stakeholder management.
- Conducted vital glue work involving backend and infrastructure(k8s).
- Spearheaded exploratory work for using Kotlin Multiplatform to build cross-platform features, reducing redundancy on Android and iOS.
- Additionally filled in for the PM duties for a period of 6 months.
- Achieved a 3.7x increase in sessions and a 3.4x increase in revenue from the apps during my tenure as team lead.

As **Senior Android Engineer** · Jan 2018 — Sept 2019

- Took charge of setting up a new architecture(MVVM) for the Android app. Successfully migrated all app features to a new architecture pragmatically while prioritizing feature delivery.
- Led the development of features as AB-tests on Android while also contributing to Backend for app-specific features.
- Setup end-to-end testing framework for the Backend with Cucumber.

Payworks(Visa) · **Software Engineer Mobile** · Munich · 2014 — 2017

- Developed the Payworks Android, Java and the .NET SDKs, facilitating point-of-sale payments by integrating card-readers and payment services for Android and Desktop devices. Key contributions included offline-payments, contactless transactions, on-device tipping, real-time monitoring, and various point-of-sale features.
- Designed and developed the PayButton for Android, a user-friendly UI component for easy Payworks SDK integration.
- Maintained an Android app tailored for micro-merchants to accept card payments.

Personal Projects

Linkding Apps

Kotlin Multiplatform Android and iOS app for the Linkding open-source bookmark. Built with Kotlin and Compose Multiplatform.

Keycloak Google One-Tap

Keycloak extension to support token-exchange with IdTokens for Google One-Tap.

Education

Technical University of Munich

2013 — 2015

Worked towards a Masters Degree in Informatics.

Visvesvaraya Technological University

2008 — 2012

Bachelors Degree in Computer Science.

Skills

Programming Languages

Kotlin, Java, Javascript

Libraries & Frameworks

Android, Jetpack Compose, Kotlin Multiplatform, Kotlin Coroutines, RxJava, Spring Boot, Gradle, Maven, React, TailwindCSS

Tools & Platforms

Firebase, AWS, Kubernetes, Jenkins, Grafana, Kibana, Prometheus, Keycloak, Github

Interests

Cycling (keepspinningabhi)
Photography (avatsav.photo)
Baking, Science-Fiction novels.