

ALVIN SVITZER

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Skills

Languages



- Kotlin
- Java
- SQL

Tools



Frameworks/Libraries: Coroutines, Jetpack Compose, KMM, Room, Gson, Hilt, Koin, Retrofit

CI/CD: GitHub, Jenkins, Bitrise, SonarQube, ktlint, Appcenter, Crashlytics, Espresso, Mockito, Mockk, JUnit

Workflow: Confluence, JIRA, Figma, Zeplin

Development Practices



- CI/CD
- Agile / Scrum
- Web Services: REST and GraphQL APIs
- Reactive Programming

Hobbies

- Writing & reading
- Traveling (40+ countries & counting!)
- Boxing

Senior Android Developer

Android Developer with 7+ years of experience, specializing in modernizing mobile applications and optimizing development workflows. My global career across e-commerce, banking, and insurance has honed my ability to tackle complex challenges, from leading architectural refactors to integrating cutting-edge technologies like Kotlin Multiplatform and Jetpack Compose. I'm also experienced in building and enhancing CI/CD pipelines, significantly improving development efficiency. Passionate about mentoring and learning from my teammates, I ensure every project is a collaborative and successful journey.

Work Experience

10/2023 -
07/2024 Explorer

Career Break

- Fulfilled a lifelong dream by embarking on an around-the-world adventure and traveling through 9 countries.
- Relocated from the Netherlands to the U.S. to be closer to family.
- Started Meta Android Developer Professional Certificate.

10/2018 -
10/2023 Senior Android Developer

de Bijenkorf (Amsterdam, Netherlands)

- Spearheaded the refactoring of the project architecture to MVVM, establishing a structure that facilitated the addition of over 1,500 unit tests.
- Led the team in implementing features in our iOS & Android apps to leverage Kotlin Multiplatform and reduce duplicated business logic.
- Implemented CI/CD pipelines to automate 15+ minutes of manual tasks with every merge request: compiling the project, linting, running unit/UI tests, & releasing the app on the Play Store.
- Mentored junior developers in best coding practices and legacy business logic through collaborative code reviews.
- Modernized UI by refactoring legacy Java & XML files to use Kotlin, Compose & Coroutines, reducing code by 20%.
- Implemented localization for the e-commerce app as we rolled out to five international markets: Belgium, Germany, Luxembourg, Austria, & France.
- Partnered with a third-party vendor to integrate Unity and AR into the app, allowing users to experience virtual tours of our stores.

03/2017 -
09/2018 Android Developer

IceMobile / ABN (Amsterdam, Netherlands)

- Collaborated with cross-functional teams and stakeholders to develop new features for a banking app, ensuring a seamless user experience and maintaining crash-free sessions above 99% for the 1m+ users.
- Accelerated build times by 20% through strategic optimizations, significantly enhancing development efficiency and reducing downtime.
- Improved codebase quality by utilizing SonarQube and Lint to identify and address over 200+ bugs and warnings, resulting in a more stable and reliable application.
- Increased test coverage by 6% by implementing JUnit & Espresso tests for developed features.

10/2013 -
12/2016 Database Developer

Arrowhead (San Diego, CA)

- Partnered with various business stakeholders to slash over 50 manual processes by automating the workflows with SSIS packages & SSRS

reports.

- Sped up slow-running queries by 30-50%, using execution plans to add table indexes, reduce wildcards, and replace subqueries.
- Reduced production server errors by working with the DevOps team to revamp the reporting environment to use development tiers (DEV, STAG, PROD) and leverage continuous integration.

08/2011 -
09/2013

Software Engineer

Truly Engaging (Minneapolis, MN)

- Served as the liaison between the IT and the customer care departments to help improve customer satisfaction by 8%.
- Increased web traffic by 10% by developing backend applications using ExactTarget's Java client library to send marketing emails to the website's subscriber base.
- Maintained and optimized the company's PostgreSQL and MS SQL Server databases.
- Built backend automation to import customer reviews from XML data, enabling front-end developers to display product reviews on the website.

Education

2006 - 2010

Bachelor of Science in Business Information Technology
Virginia Tech

Achievements

Open Source Project Contribution

[PicnicSupermarket/localicious](#)

Contributed to fixing encoding issues in *Localicious*, a toolchain for working with localization files in a platform-agnostic way.

Tech Stack Versatility

With 14+ years of software development experience, I learned multiple tech domains—from database management to backend engineering and Android app development.

International Industry Experience

Worked across diverse industries (banking, e-commerce, insurance) in different countries, adapting to various working environments and cultures.

Certifications

- **Oracle** – Certified Associate - Java 7 (OCAJP)
- **Scrum.org** - Professional Scrum Master Level I