

SYIFA NURZAIN

Mobile & Web Engineer | Android (Kotlin / Jetpack Compose) | React / Angular | 5+ Years

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PROFESSIONAL SUMMARY

Mobile and Web Engineer with 5+ years of experience delivering production-grade applications in banking, insurance, and consumer products. Currently at PT Bank Central Asia, one of Indonesia's largest banks, owning end-to-end feature delivery across Android, iOS and web. Specializes in Android (Kotlin, Jetpack Compose), React, TypeScript, and Angular, with hands-on iOS experience (SwiftUI). Track record of shipping reliable features at scale, improving code quality, and driving measurable performance gains in Agile, cross-functional teams.

TECHNICAL SKILLS

Primary: Kotlin, Jetpack Compose, Android SDK, React, TypeScript, Angular
Secondary: SwiftUI, React Native, Next.js, Java, JavaScript
Architecture: MVVM, Clean Architecture, REST APIs, Performance Optimization
Tools: Git, CI/CD, Google Play, App Store Deployment, Agile, Scrum

PROFESSIONAL EXPERIENCE

IT Specialist — Mobile & Web Engineer

May 2023 – Present

PT Bank Central Asia (BCA)

Tangerang, Indonesia

- Own end-to-end feature delivery, from requirements analysis to production deployment, for enterprise banking applications serving millions of customers across Android and web platforms.
- Delivered 10+ major features with zero critical post-release incidents, maintaining 99% uptime SLA in a highly regulated banking environment.
- Reduced code review cycle time by 30% by introducing structured review checklists and refactoring legacy modules into testable, maintainable components.
- Led technical improvement initiatives including architecture refactoring and performance tuning, resulting in measurable gains in app responsiveness.
- Collaborate with product managers, designers, and backend engineers in cross-functional Agile squads with minimal supervision.

Web Frontend Engineer

Apr 2022 – Apr 2023

PT Agate International

Bandung, Indonesia

- Built and maintained 5+ React-based web applications for interactive gamification products, translating UI/UX designs into pixel-perfect responsive interfaces.
- Reduced average page load time by approximately 40% through code splitting, lazy loading, and asset optimization.
- Integrated frontend applications with backend REST APIs and contributed to a shared component library, cutting new feature implementation time.
- Improved performance and user experience through systematic profiling and optimization techniques.

Android Developer

Aug 2020 – Jun 2022

PT Tokio Marine Life Insurance Indonesia

Jakarta, Indonesia

- Led Android development for the company's insurance agent mobile application used by 200+ agents nationwide to manage policies and client interactions.

- Implemented 15+ new features and enhancements using Kotlin and Java, consistently meeting sprint delivery targets.
- Managed end-to-end Google Play Store release lifecycle including versioning, staged rollouts, and production monitoring.
- Translated complex insurance business workflows into intuitive mobile UX solutions in close collaboration with stakeholders.

Android and Web Developer

2018 – 2020

Multiple Companies & Freelance Projects

Indonesia

- Delivered Android and web applications end-to-end for clients across manufacturing, agriculture, and technology industries.
- Built a strong foundation in full-cycle mobile development: requirements gathering, architecture design, development, testing, and deployment.
- Managed freelance client relationships, sharpening self-directed project management and communication skills.

EDUCATION

B.Eng. in Informatics Engineering

2016 – 2020

Sekolah Tinggi Teknologi Bandung (STTB)

Bandung, Indonesia

GPA: 3.78 / 4.00

ADDITIONAL

Portfolio: snzain.dev | github.com/aviharez

Languages: Indonesian (Native) | English (Professional Working)

Interests: Open-source contributions, Mobile performance engineering, UI/UX design systems