IKHSAN ARFIAN NUGRAHA

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MOBILE APPLICATION DEVELOPER

Results-driven Software Engineer with 4+ years of hands-on experience in designing and building high-performance applications across diverse platforms. Expert in Java, Swift, Kotlin, and Flutter, specializing in mobile development. Known for leading cross-functional teams and delivering scalable, robust solutions that exceed client expectations.

Proven ability to optimize system performance, streamline development processes, and thrive in fast-paced environments. Adept at utilizing Agile methodologies to foster collaboration and drive project success. Eager to continuously learn and innovate by keeping up with cutting-edge trends and technologies.

STRENGTHS AND EXPERTISE

Java	Swift	Golang
XML	Jetpack Compose	MongoDB
Kotlin	React Native	PostgreSQL
Flutter	Git	Docker

PROFESSIONAL EXPERIENCE

Desacode Transformasi Teknologi   **August 2023 - Present**
Mobile Application Developer

In my role at Desacode Transformasi Teknologi, I focused on developing high-quality, scalable mobile applications with a strong emphasis on user experience and performance. My contributions included enhancing app functionality, improving performance, and ensuring code reliability, which led to measurable achievements. Below are specific accomplishments and responsibilities:

Key Achievements:
- Improved App Stability: Reduced crash rates by 30% through rigorous unit testing and addressing edge cases, ensuring a more reliable user experience.
- Enhanced Performance: Optimized app loading speeds by 25% by refactoring code and improving data handling processes, leading to increased user satisfaction.
- Increased User Retention: Contributed to a 20% increase in user retention by designing intuitive, user-friendly interfaces that made navigation and interaction more seamless.
- Reduced Development Time: Spearheaded the migration to Flutter, reducing development time by 30% and simplifying multi- platform deployment, cutting operational costs by 20%.

Job Description:
- Ensured that both new and legacy applications met high-quality standards, reducing production issues and enhancing overall app stability.
- Assessed and validated the feasibility of software prototypes to ensure they met business and technical requirements.
- Built large-scale, high-performing services that deliver easy-to-use products, prioritizing seamless functionality and user experience.
- Developed new features and user interfaces from wireframe models, ensuring alignment with design and business objectives.
- Conducted thorough unit-testing to cover edge cases, usability, and general reliability, resulting in significantly lower crash rates.
- Collaborated with cross-functional teams to ensure that application updates aligned with evolving user needs and business goals.

Zegen Solusi Mandiri   **May 2021 - Aug 2023**
Mobile Application Developer

As a Mobile Application Developer at Zegen, I was responsible for developing high-quality, functional, and user-friendly mobile applications. I collaborated with cross-functional teams to create features, improve performance, and ensure the best user experience across Android and iOS platforms.

Key Responsibilities and Achievements:
- Developed New Features and User Interfaces: Designed and implemented new features and user interfaces using Flutter, Kotlin, and Swift. Successfully delivered 10+ features with an average 95% client satisfaction rating.
- Developed Mobile Applications Based on Requirements: Created 5+ mobile applications from concept to launch using Flutter, Kotlin, and Swift. Ensured smooth cross-platform functionality, resulting in 40% increase in user engagement.
- Ensured Optimal Performance and User Experience: Improved app performance, reducing load times by 30% and achieving 5-star ratings from users in app stores.
- Bug Fixing and Performance Optimization: Proactively identified and fixed 20+ major bugs, resulting in 50% reduction in crash rates and higher stability across both Android and iOS.
- Collaborated with Cross-Functional Teams: Worked closely with back-end developers, designers, and other team members to deliver well-architected, high-quality solutions that met both technical and business requirements. Improved overall team delivery speed by 20% through effective collaboration.

Results and Impact:
- Increased User Engagement: Contributed to 40% higher user engagement through continuous feature improvements and optimizations.
- Reduced App Crashes: Reduced crash rates by 50% through proactive bug fixing and performance optimizations.
- Improved App Store Ratings: Helped increase app ratings to 5 stars by focusing on a seamless user experience and rapid bug resolution.
- Faster Delivery: Improved team delivery speed by 20% through collaboration and efficient task management.

Upwork | Freelancer   **May 2021 - Present**
Mobile Application Developer

As a freelance mobile application developer on Upwork, I collaborated with various international clients to bring their mobile app ideas to life. My role encompassed all phases of app development, from gathering requirements to deployment. I focused on delivering high-quality, robust mobile applications tailored to client specifications.

Key Responsibilities and Achievements:
- Produced High-Quality, Functional Apps: Developed and delivered multiple Android and iOS applications, prioritizing clean, maintainable code. Each app achieved high client satisfaction and met rigorous quality standards, ensuring smooth functionality and enhanced user experience.
- Requirements Gathering & Solution Proposals: Actively engaged with clients to understand specific needs and provide tailored solutions. This approach not only met project requirements but also led to innovative suggestions that improved the end product, increasing client satisfaction and return rate.
- Tech Excellence in Development: Implemented Android and iOS applications using Kotlin and Swift, maintaining technical excellence in each build. Leveraged these tools to optimize performance, reduce crash rates, and ensure seamless cross-platform functionality.
- Publication on App Stores: Managed and executed the full app submission process for both the App Store and Google Play, navigating compliance and optimizing app listings. This end-to-end service reduced client turnaround time by an average of 15%, accelerating app visibility and access for end-users.

Fiverr | Freelancer   **May 2020 - Present**
Mobile Application Developer

As a freelance mobile application developer on Fiverr, I worked closely with clients from various industries to develop high-quality mobile applications. My role encompassed the entire mobile app development process—from understanding client requirements to delivering fully functional apps on both iOS and Android platforms. I focused on providing robust, user-centric solutions that aligned with client needs and business goals.

Key Responsibilities and Achievements:
- Produced High-Quality, Functional Apps: I developed and delivered numerous Android and iOS applications using Flutter, ensuring clean, efficient, and maintainable code. Each app met rigorous quality standards and resulted in positive user experiences, leading to consistently high client satisfaction rates.
- Gathered Client Requirements & Provided Tailored Solutions: I actively collaborated with clients to fully understand their specific needs, offering customized solutions and suggestions that improved the final product.
- Tech Excellence in Development: I utilized Flutter to build cross-platform mobile applications, ensuring both technical excellence and a seamless user experience.
- App Publication on App Stores: I handled the entire process of app submission and publication on the App Store and Google Play, ensuring compliance with all platform guidelines. By streamlining this process, I reduced client turnaround time by 15%, increasing the visibility and accessibility of apps.

HONOR & AWARDS

Baparekraf Digital Challenge Winner   **January 2021**

I'm proud to have won the prestigious Baparekraf Digital Challenge, where my team and I developed Ngabolang, a mobile app using Flutter and Firebase. This project was part of a competition hosted by Dicoding in collaboration with the Ministry of Tourism and Creative Economy of Indonesia.

Ngabolang is designed to enhance the way people share their travel experiences. Users can upload and explore photos of tourist destinations while also accessing location information through an integrated map feature. It's more than just a photo-sharing app; Ngabolang aims to bring the beauty of Indonesia's tourist spots to life, connecting travelers and creating a vibrant community of explorers.

This achievement represents my passion for combining technology with meaningful experiences, and I'm excited to continue building innovative solutions that make a real-world impact.

References are available on request.