




Mohamed khaled Khira

 Riyadh/Saudi |  +966550493860 |  khaledkhaira@gmail.com

 [GitHub](#) |  [LinkedIn](#)

Professional Summary

Experienced Mobile Developer with over 6 years of expertise in designing and delivering high-quality iOS and Android applications. Skilled in Flutter, Dart, Java, Kotlin, and Swift, with a proven track record of optimizing performance, enhancing user experience, and driving project success. Developed 10+ applications, including enterprise-level solutions with user bases exceeding 100K. Seeking a Mobile Developer position to create impactful, user-focused apps while advancing innovation and technical excellence.

Experience

Senior mobile developer

Innovation Team, Saudi Arabia | **June 2023-Present**

- Reduced app crashes by 25% through advanced memory management techniques.
- Improved app loading times by 40%, enhancing user satisfaction by 20%.
- Introduced advanced security measures, ensuring data protection and industry compliance
- Developed internal apps from scratch for the ZATCA (Zakat, Tax, and Customs Authority), improving workflow efficiency.
- Completed and optimized 3 existing projects to meet business requirements.

Junior Mobile Developer

Youxel, Saudi Arabia | **Sept 2021-June 2023**

- Contributed to mobile apps with 100K+ active users as part of the ZATCA outsourcing team.
- Enhanced user satisfaction by 60% through UI/UX improvements and crash reduction.
- Increased product performance by 70% using automated test scripts and rigorous testing.

Junior Mobile developer

POSBANK, Egypt | **Aug 2020-Sept 2021**

- Designed and implemented restaurant apps using Flutter across 3+ projects.
- Developed solutions for local data storage using Hive and APIs, enabling seamless offline capabilities.

Projects

Zakaty

- Redesigned the app with DGA design, collaborating with the team, achieving a 95% UI/UX overhaul that increased user satisfaction and engagement.
- Implemented unit testing, reducing crash rates by 50%.Started to improve and update the code for new versions of Flutter 3.24.3. Upgraded codebase to the latest Flutter version
- Improving performance by 60%.Integrated AppDynamics for crash tracking and resolution.
- Added F5 security layer for enhanced data protection.

 [AppStore](#) |  [GooglePlay](#)

Fahes

- Built a robust cross-platform Flutter app for ZATCA field inspectors, designing offline capabilities that enable seamless syncing of thousands of records.
- Optimized complex data handling using Isolates for efficient API data retrieval and local database storage, and successfully managed database migrations without compromising performance.

ZTC Conference

- Revamped the conference app to enable seamless attendee sign-up, reducing registration time by 35% and increasing user engagement.
- Improved navigation and usability to deliver a more intuitive and satisfying attendee experience.

 [AppStore](#) |  [GooglePlay](#)

E-Invoice QR Reader KSA

- Handled and displayed 1 million+ invoices efficiently using the Hive database with custom visualizations, achieving rendering speeds under 1 second for data-heavy screens.

 [AppStore](#) |  [GooglePlay](#)

POPS Enterprises

- Built an app from scratch, optimizing local database queries by 70% using Bloc and Hive.
- Achieved database update synchronization in under 1 second, efficiently managing over 25 tables.

 [AppStore](#) |  [GooglePlay](#)

Skills

-Mobile Development

I am an expert in the Flutter framework for building performant and maintainable cross-platform mobile applications. I am skilled in writing clean, maintainable, and scalable code in Flutter, Dart, Java, Kotlin, and Swift, with a strong knowledge of Flutter widgets (Stateless, Stateful, and Custom Widgets). I am proficient in state management using Bloc, Provider, Riverpod, and GetX, and I have experience in creating adaptive and responsive layouts for various screen sizes and platforms. I have experience in unit, widget, and integration testing to ensure code quality, as well as in implementing offline-first apps with effective caching strategies. I am skilled at managing the app lifecycle and state restoration, writing platform-specific code via Platform Channels, and handling background services and push notifications efficiently.

-UI/UX Design

Creating pixel-perfect, responsive UIs from Figma and Adobe XD designs. Expert in Material Design and Cupertino design principles. I am proficient in crafting smooth animations and transitions to enhance user experience, and I am skilled in integrating custom themes, typography, and styling to support brand identity.

-Backend Integration

Experience with consuming RESTful APIs and handling GraphQL. Knowledge of authentication mechanisms (OAuth, JWT, Firebase Auth). Skilled in local storage solutions like Hive, SQLite, ObjectBox, and Shared Preferences.

-Third-Party Integrations

Integrated payment gateways (Stripe, PayPal), enabling secure and smooth transaction processing for app users, implementing push notifications using Firebase Messaging or OneSignal. Proficiency in integrating location services and Google Maps APIs. Analytics integration with Firebase Analytics, Google Analytics, and AppDynamics.

-Performance Optimization

Optimized mobile app performance through comprehensive profiling and refactoring, reducing load times by 60% and improving user-reported responsiveness to 4.5/5. Expert in handling asynchronous programming with Dart's async/await, leveraging Isolates and background processing for heavy tasks, and reducing widget rebuilds by optimizing build methods.

-Deployment and App Store Management

Experienced in publishing applications on the Google Play Store and Apple App Store, managing code signing, provisioning profiles, and deployment certificates. Skilled in configuring CI/CD pipelines using GitHub Actions, Bitrise, and Codemagic for streamlined builds and releases.

-Tools & Workflow

Expert in version control systems like Git and platforms such as GitHub, GitLab, and Bitbucket. Proficient in using IDEs including Android Studio, VS Code, and Xcode. Familiar with Agile development workflows, including Scrum methodologies.

Education

BACHELOR'S DEGREE: COMPUTER AND INFORMATION SYSTEMS

Sept 2016- Sept 2020

University of Information and Technology
Minor in Information Technology Systems

Language

English (Full professional proficiency)