

JONATHAN DIAZ

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SOFTWARE ENGINEER, ANDROID DEVELOPER

Delivering Stable, High-Performance Mobile Applications

Build and maintain mobile applications using Kotlin, Model-View-ViewModel (MVVM) Architecture, and RESTful APIs. Deliver features, integrate back-end services, and support release cycles in Agile teams.

Apply disciplined debugging, performance tuning, and code quality practices, partnering with designers, product owners, quality assurance (QA), and engineers to strengthen reliability and release readiness. Industry experience spans automotive, telecommunications, hospitality, and digital products.

TECHNICAL SKILLS

- **Programming Languages:** Kotlin, Java, TypeScript, JavaScript, HTML, CSS
- **Mobile Development:** Android Development, MVVM Architecture, Jetpack Compose, XML, Android Software Development Kit (SDK), Mobile App Architecture, Android Lifecycle, Navigation Component, Deep Linking
- **Tools and Platforms:** Android Studio, Git, Bitbucket, Jira, Confluence, Postman, Firebase, AWS, Gradle
- **Web and Frameworks:** Angular, Ionic
- **Databases:** SQL (debugging data issues, validating API responses, analyzing backend data), Realm, Room, SharedPreferences, DataStore
- **Other:** RESTful APIs, Kotlin Coroutines, StateFlow, LiveData, Hilt, Dependency Injection, Unit Testing (JUnit), Mockito, Agile Development (Scrum), Performance Optimization

PROFESSIONAL EXPERIENCE

ACCENTURE, Remote

Android Technical Lead, 2024 - 2026

Project: International Automotive Company

Owned vehicle connectivity and remote command feature delivery across Android clients, coordinating with internal and offshore teams to link back-end services and support production releases. Worked within Kotlin and MVVM standards to ensure consistent implementation, stability, and code quality.

- Integrated RESTful APIs for telemetry, remote services, and real-time updates, implementing fallback caching and preserving last known vehicle state during API downtime, improving application reliability.
- Reviewed pull requests, resolved defects, and upheld code quality through peer review and cross-team collaboration, reducing release risk.

ACCENTURE, Remote

Android Developer, 2024

Project: International Automotive Company

Developed and enhanced Android features for electric vehicle (EV) functionality to connect RESTful APIs for charging data, vehicle status, and user interactions. Partnered with cross-functional teams to execute feature implementation, sustain application stability, and uphold consistent user experience.

- Implemented user interface (UI) components using Kotlin, MVVM, and Jetpack libraries, covering EV features, including charging status, battery range, and vehicle data visualization, increasing interface responsiveness and usability.
- Configured RESTful API integration with backend systems for EV data, including charging sessions, battery levels, and vehicle status, boosting data accuracy and real-time application functionality.
- Diagnosed and resolved UI defects and performance gaps, minimizing production issues and preserving release cadence.

ACCENTURE, Remote

Android Developer, 2023

Project: Top 5 Global Hotel Chain

Built Android application features within large-scale hospitality platform to implement user stories and resolve defects in complex codebase. Troubleshoot issues to assist testing efforts and aligned with cross-functional teams to safeguard code quality and stable application performance.

- Implemented features for hotel loyalty and rewards functionality, optimizing user experience and confirming accurate display of account and rewards data.
- Collaborated with product owners and QA teams, refining user stories and addressing defects, ensuring accurate feature implementation while limiting production issues and elevating release quality.
- Performed testing and debugging, identifying issues early and accelerating defect resolution across release cycles.

ACCENTURE, Remote

Android Developer, 2021 - 2022

Project: National Telecommunications Provider

Delivered and maintained Android application features for field service and work order management platform to support operational workflows and task completion. Operated within Agile Scrum environments to implement user stories, resolve defects, and ensure application stability and reliable feature delivery.

- Implemented Android features and resolved defects within large, complex codebase with multiple interdependent modules, improving application reliability and user experience.
- Developed and executed test cases in collaboration with product owners, QA engineers, and backend developers, reinforcing code quality and stable application releases.

EDUCATION

- **Bachelor of Technology (BTech)**, Computer Systems Technology, New York City College of Technology, Brooklyn, NY