

ADEWUMI OLUSHOLA JAPHETH

Lagos, Nigeria | +234 (0)8113199535 | sholajapheth@gmail.com | [LinkedIn](#) | [GitHub](#) | [Medium](#)

PROFESSIONAL SUMMARY

Senior Mobile Engineer with 6+ years of experience designing and developing large-scale mobile applications using React Native and TypeScript. Proven expertise in mobile application architecture, component reusability, and performance optimization. Skilled in implementing state management solutions (Redux, Zustand, MobX) and integrating RESTful and GraphQL APIs (Apollo Client). Strong background in technical roadmap ownership, cross-functional collaboration, and mentoring junior developers. Passionate about creating intuitive, high-performance mobile experiences that drive business value.

TECHNICAL SKILLS

Mobile Development: React Native, React Navigation, Kotlin Jetpack, iOS/Android

Programming: TypeScript, JavaScript (ES6+), Redux, Zustand, MobX

API Integration: RESTful APIs, GraphQL (Apollo Client)

Testing & QA: Jest, React Testing Library, Detox

CI/CD & DevOps: GitHub Actions, Fastlane, App Store/Google Play deployment

Architecture: MVVM, Clean Architecture, Component Reusability

Performance: Memory optimization, load time reduction, UI responsiveness

Monitoring & Analytics: Firebase Analytics, Sentry, Crash reporting

Leadership: Code reviews, technical mentoring, Agile methodologies

PROFESSIONAL EXPERIENCE

Senior Mobile Engineer - Technical Lead

MTN Nigeria | Aug 2023 - Present

- **React Native Development:** Worked as a Senior Developer on the Momo financial mobile application, implementing critical features including payment systems, bill payments, and banking integrations
- **Technical Roadmap Ownership:** Defined and executed mobile development strategy, ensuring code quality, maintainability, and adherence to industry best practices

- **Component Reusability:** Designed and implemented modular, reusable components that reduced development time by 35% and maintained consistency across the application
- **Performance Optimization:** Reduced app load time by 40% and improved UI responsiveness through code splitting, efficient state management, and memory usage optimization
- **React Navigation Implementation:** Architected complex navigation flows with nested stacks and tab navigators while maintaining smooth transitions
- **Biometric Integration:** Spearheaded development of MTN Sim Reg mobile app with AI-powered biometric capture for face and fingerprint scanning
- **State Management:** Utilized Redux for complex application state management, ensuring data consistency across components
- **Troubleshooting & Debugging:** Resolved complex performance issues, memory leaks, and crashes in production environments
- **CI/CD Implementation:** Set up automated testing and deployment pipelines with Fastlane and GitHub Actions, reducing release cycle time by 30%

Senior Mobile Engineer - Mobile Team Lead

Hampshire Heights Global Company Limited | Aug 2023 - Present

- **React Native Architecture:** Designed and led implementation of large-scale Employee Management System mobile application with role-based access control and complex workflows
- **Component Library:** Created a comprehensive reusable component library that increased development efficiency by 20% and ensured UI consistency
- **Mobile Application Architecture:** Implemented Clean Architecture principles separating business logic, UI, and data layers for maintainability
- **Performance Monitoring:** Implemented comprehensive performance monitoring and crash reporting using Sentry and Firebase Analytics
- **GraphQL Integration:** Implemented GraphQL with Apollo Client for optimized data fetching and real-time updates
- **Cross-Platform Development:** Ensured consistent functionality and user experience across iOS and Android platforms
- **Security Implementation:** Integrated secure authentication flows and data encryption for sensitive financial information
- **Technical Leadership:** Mentored junior mobile developers, established coding standards, and led technical planning sessions

Lead Mobile Engineer - Mobile Development

Tomation Solutions | Jan 2023 - Oct 2023

- **Mobile Team Leadership:** Supervised a team of 5+ mobile engineers developing large-scale applications for government organizations

- **Technical Roadmap Ownership:** Established mobile development roadmap and architecture decisions for multiple projects
- **Code Quality:** Standardized mobile development practices, reducing bugs and enhancing code quality by 25%
- **Component Reusability:** Implemented shared component strategy across multiple applications, improving consistency and development velocity
- **UI/UX Collaboration:** Worked closely with designers to create intuitive mobile interfaces, resulting in 20% increase in user satisfaction
- **Testing Strategy:** Implemented comprehensive mobile testing strategy including Jest for unit tests, React Testing Library for component tests, and Detox for E2E testing
- **API Design:** Collaborated with backend teams to design efficient API endpoints optimized for mobile consumption
- **Deployment Automation:** Set up automated build and deployment processes for both iOS and Android platforms using Fastlane and GitHub Actions
- **Knowledge Sharing:** Conducted regular technical sessions on React Native best practices and performance optimization

Senior Mobile Engineer - Frontend

SAMACE Pharmaceuticals | Nov 2022 - Aug 2023

- **React Native Implementation:** Developed the mobile version of Employee Management System for a leading pharmaceutical company
- **Mobile Application Architecture:** Applied MVVM architecture pattern to separate business logic from UI components
- **Responsive Design:** Created adaptive UI components ensuring optimal experience across various device sizes
- **Offline Functionality:** Implemented offline data persistence and synchronization for field employees with limited connectivity
- **Apollo Client Integration:** Built efficient GraphQL integration with Apollo Client for optimized data fetching
- **RESTful API Integration:** Implemented efficient API integration layer with proper error handling and retry mechanisms
- **Performance Optimization:** Optimized render cycles and reduced memory usage in complex list views and data visualizations
- **Firebase Analytics:** Integrated comprehensive analytics tracking to measure user engagement and feature adoption
- **Received CEO recognition** for exceptional work quality and significant contributions to project success

KEY MOBILE PROJECTS

MTN Momo Financial Application (Large-Scale Production App)

- **Tech Stack:** React Native, TypeScript, Redux, React Navigation, RESTful APIs, Firebase Analytics
- **Features:** Payment processing, bill payments, financial transactions, biometric authentication
- **Component Reusability:** Built modular, reusable components that reduced development time for new features by 40%
- **Achievements:** Successfully processed over 1 million monthly transactions with 99.9% crash-free sessions

MTN Sim Reg Mobile Application

- **Tech Stack:** React Native, TypeScript, Redux, React Navigation, AI/ML integration
- **Architecture:** Implemented Clean Architecture with clear separation of concerns
- **Features:** Biometric capture (face/fingerprint), user registration, secure data transmission
- **Monitoring:** Integrated Sentry for real-time crash reporting and performance monitoring
- **Achievements:** Streamlined SIM registration process, reducing registration time by 60%

HHGCL Employee Management Mobile App

- **Tech Stack:** React Native, TypeScript, GraphQL (Apollo Client), Zustand, React Navigation
- **Architecture:** MVVM architecture with component reusability focus
- **Features:** Employee performance tracking, task management, reporting dashboards
- **Testing:** Comprehensive test suite with Jest, React Testing Library, and Detox
- **Achievements:** Increased employee productivity by 30% through mobile access to critical workflows

EDUCATION

Bachelor of Science, Computer Science - Federal University Of Technology, Minna

COMMUNITY INVOLVEMENT

- Team Lead, Google Developer Student Clubs (GDSC)
- Team Member, Google Developer Group (GDG-Ilorin)
- Core Team Member, Google Developer Student Clubs (GDSC - Ilorin)