BREERA HANIF
Sr. Android Engineer | Senior Android Developer

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Experience

Digitify Pvt. Ltd
Lahore, Pakistan
Sr. Android Engineer
02/2022 - Present

Fintech company , providing services to UAE and KSA's Fintech solution

- Increased onboarding accuracy by 20% for users by automating KYC with Scanning SDK, including biometric and liveness detection in Fintech Apps.
- Delivered white-label fintech and open banking platforms using Kotlin Multiplatform (KMM), Material3, Navigation, and SafeArgs, ensuring secure and consistent UX across devices.
- Refactored the Emirates Development Bank (EDB) app into a modular architecture, reducing build time by 40% and improving performance.
- Led code reviews and Integrated static code analysis tools (Detekt, Lint, SonarQube), improving code quality, reducing bugs by 40%, and cutting PR review time by 25%.
- Authored detailed technical documentation and onboarding materials, reducing new hire training time by 50% resulting in improved team productivity.
- Integrated third-party SDKs e.g., Lean (secure payments), Firebase, and UXCam, resulting in a 25% increase in user engagement and faster feature rollout.
- Integrated UAE PASS authentication, streamlining secure digital onboarding, ensuring compliance with regional identity standards, and reducing customer onboarding time by 35%.
- Awarded Process Excellence Award for improving sprint efficiency by 10% by coordinating with cross-functional teams on planning and delivery.

Digitify Pvt. Ltd
Lahore, Pakistan
Software Engineer - Android
04/2021 - 02/2022

Fintech company , providing services to UAE and KSA's Fintech solution

- Revamped the dashboard with advanced transaction categorization with multi-module MVVM architecture, time-period insights, Custom UI components, multi-currency conversion, and filterable detailed views, giving users actionable financial intelligence.
- Worked with backend teams to integrate RESTful APIs and microservices, ensuring low-latency, secure communication
- Integrated Tapix to transform payment data into actionable insights, enhancing user experience and increasing app engagement through personalized financial analytics.

Allomate Solutions Pvt. Ltd
Lahore, Pakistan
Android Application Developer
10/2019 - 04/2021

A software Product agency, digitally transforming businesses of all sizes

- Developed and maintained the Sales & Distribution Android app with offline-first architecture, ensuring uninterrupted field operations and increasing order booking efficiency by 40% in low-connectivity areas.
- Integrated auto-sync mechanisms to ensure seamless data consistency between field devices and the cloud, reducing manual reconciliation efforts by 50%.
- Developed an intuitive dashboard and analytics module providing actionable insights into sales trends, payment patterns, and stock levels, leading to 20% faster decision-making by management.

Key Achievements / Awards

- **Process Excellence Award (Q2 2023)**
  Received the Process Excellence Award for outstanding contributions in streamlining the development process

- **Enhanced Collaborative Work**
  Collaborated with cross-functional teams, streamlining workflows and delivery by 30% through effective cooperation.

- **Improved Application Performance**
  Implemented MVVM design patterns and clean architecture, boosting application performance and reducing crash rates by 15% in multiple apps.

Skills

Language & Tools •Kotlin • JAVA •XML •Android Studio •GitHub •Postman •Teams •Slack •JIRA •Trello

Technical Skills: •Android SDK •Jetpack Compose •Compose Multiplatform (CMP) •Jetpack Components •Coroutines •Flow •DI (Hilt, Koin) •Ktor •MVVM •Clean Architecture •Firebase •Material Design 2/3 •Retrofit •JUnit •Media Pipe •Gradle & Custom Plugin •Restful APIs •Custom Views •Room •LiveData •Accompanist • Functional Programming •Navigation •SafeArgs •ViewModel •Paging •Fastlane •Microservices

Development Practice: •Agile Methodologies / Scrum •Unit Testing •Detekt •Sonar Smooth User Experience •Technical Documentation •CI/CD •Responsive UI/UX • Problem Solving

Education

Government College University, Faisalabad
11/2014 - 11/2018
Bachelor of Science (Hons) in Computer Science

Projects

Scanning SDK: Provide biometric solutions for face liveness and finger detection for security and onboarding
Digital Open Banking: Enabled seamless financial integrations for businesses
EDB Business Banking: Bank account and lending services to help SMEs kickstart their business in UAE
YAP UAE: An innovative financial application providing users with total control over their finances
Sell3Sixty: Provide order booking and reporting solutions tailored to business needs in the FMCG Industry
Workflo: Automation platform designed to optimize business processes