

Summary

I am a Senior Software Engineer with 10 years of experience in designing and developing mobile applications. I possess strong problem-solving skills, enabling me to effectively identify challenges and implement innovative solutions. Experienced in the full software development lifecycle, I excel in UI/UX design, testing, and deployment. As a collaborative team player, I am committed to maintaining high code quality and utilizing Agile methodologies to enhance project outcomes.

Skill Highlights

- **Languages:** Java, Python, Kotlin, Swift.
- **Version Control / Tracking Tools:** Jira, SVN, Git, TFS.
- **Design Skills:** Object Oriented Analysis and Design (OOAD), Design Pattern, SOLID Principle, Problem-solving, Mentorship, Android Development, Spring Boot microservices, KMM (Kotlin Multiplatform Mobile), RESTful APIs, GraphQL APIs MVVM/MVC/MVP, Modular Architecture, Unit Testing/Espresso, Test Driven Development (TDD), Firebase, SQLite/Room, Git, Continuous Integration/Continuous Deployment (CI/CD), Performance Optimization, Memory Management, Bash script, Kotlin Coroutines, Custom Views, Push Notifications, Profiling, Agile/Scrum, Code Reviews, Technical Documentation, Gradle, Maven, Android NDK (Native Development Kit).
- **Other:** Hardware Integration with Application and POS, Biometric scanner, Team Management, Product Development.
- **Soft Skills:** Strong communication, problem-solving, and team collaboration skills.

Experience

Mobile Solution Architect (Freelance) - 01/01/2025 – Present.

[Digixor LLC](#)

- Design, implement, and maintain CI/CD pipelines for Android/iOS applications using tools like Jenkins, GitLab CI, Fastlane, and GitHub Actions.
- Ensure secure coding practices are integrated into CI/CD workflows to enhance application security.
- Develop and maintain automation scripts (Python, Bash, etc.) to streamline build, test, and deployment processes.
- Manage version control systems (Git) and automate release processes for efficiency.
- Collaborate with cross-functional remote teams, providing clear communication in English.
- Troubleshoot and resolve pipeline issues independently with a proactive problem-solving approach.

- Continuously optimize CI/CD workflows for performance, reliability, and scalability.

Principle Software Engineer - 01/04/2022 – 01/10/2024

Arbisoft Global LLC

- Led backend API development with Kotlin.
- Optimized app performance using Jetpack components.
- Ensured high-quality code through coding standards.
- Promoted problem-solving for technical challenges.
- Utilized Koin for dependency injection.
- Managed CI/CD pipeline with GitHub Actions and Jenkins.
- Supported compliant app store submissions.

Sr Programmer, Solution Architecture - 01/11/2020 – 01/04/2022

MCB Bank Ltd

- Developed modular apps with design patterns in Agile environments.
- Managed Google Play Store deployments, optimized performance.
- Integrated Firebase for backend and authentication.
- Utilized Fabric.io for crash reporting; conducted unit testing.
- Employed Android Studio and Gradle; implemented CI/CD pipelines.
- Leveraged Hilt and Dagger for dependency injection; secured payments.

Android Development Lead - 01/12/2019 – 01/10/2020

Ibex Global LLC

- I managed SDLC with Agile Scrum for quality software delivery.
- Promoted teamwork and communication.
- Implemented Appium for mobile testing.
- Used Crashlytics for crash reporting.
- Conducted unit testing with JUnit and Mockito.
- Leveraged Dagger for modular code.
- Applied multithreading for performance.
- Participated in sprint reviews for improvement.

Sr. Software Engineer - 18/10/2018 – 01/11/2019

System Ltd

- Implement offline caching to improve app performance.
- Use OkHttp for efficient network requests.
- Manage code with Git for collaboration.
- Track tasks and progress in Jira.
- Organize tasks on the Scrum Board.
- Design user-friendly mobile UIs.
- Apply design patterns for better architecture.

Mobile Team Lead - 01/03/2018 – 01/09/2018

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- Optimize code for Android app performance.
- Implement Firebase for data storage and sync.
- Integrate Google Maps for location services.
- Foster team collaboration.
- Manage payment gateway integration.
- Enhance app speed and efficiency.

Mobile Team Lead - 01/03/2017 – 01/10/2017

Tower Technologies Pvt Ltd.

- Implement MVVM for maintainable code.
- Conduct code reviews for quality.
- Integrate Dagger for dependency injection.
- Manage documentation for collaboration.
- Develop wireframes with designers for better UX.
- Use AppsFlyer to track user engagement.

Software Engineer - 01/01/2014 – 01/02/2017

Finja Pvt Ltd.

- Implement security measures for user data protection.
- Integrate biometric authentication.
- Conduct unit testing for reliability.
- Use Crashlytics for crash reporting.
- Collaborate for technical solutions.

Education

University of Education 01/01/2010 - 01/01/2014

(Bachelor Degree in Computer Science).

Certification

Google Play Store certification

Language

English– C1

Projects



[Jeeny - Book Affordable Rides](#)



[MCB Live – MCB Bank Ltd](#)



[My Telenor - Telenor Pakistan](#)



[Jeeny - Drive and earn money](#)



[Awok e-commerce](#)



[DMT Smarthub- Abu Dhabi Municipalities](#)



[Fixalert-Service maintenance](#)



[Careem – rides, food & more](#)



[FINCA Pay -FINCA Bank](#)



[Taleemabad e-learning Application](#)



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