

## OBJECTIVE

Experienced Android Developer with over 7+ years of hands-on experience in designing, developing, and maintaining robust Android applications. Proficient in Test Driven Development (TDD) methodologies, agile practices, and continuous integration.

## TECHNICAL SKILLS

**Android Skills:** MVVM, MVC, MVP, clean architecture, Jetpack components, Room, Retrofit, Coroutines, Junit, Web Services (RESTful/JSON), Gradle, ProGuard, Google play services, Multithreading, Android SDK

**Tools:** Github, Sourcetree, confluence, Jenkins, JIRA

**Database:** SQLite, SQL, Mysql

**IDE:** IntelliJ, Android Studio, Eclipse

**CI/CD:** Jenkins

**Programming language:** Kotlin, Java, XML

## PROJECTS & HACKATHONS

### Oracle Primavera Unifier

<https://play.google.com/store/apps/details?id=com.oracle.cegbu.unifier>

The Unifier mobile app is a perfect companion for Unifier field users. Project managers and field users can use the Unifier mobile app to view, update and collaborate on projects that their organization manages in Unifier. Users can manage tasks, create business process records and add attachments.

### Oracle Doug Tillman cup Hackathon – Runner up

#### Play feature delivery

This project uses advanced capabilities of Android app bundles, allowing certain features of your app to be delivered conditionally or downloaded on demand. This new model results in dramatically smaller apps that takes less time to download and less space on a device.

## WORK EXPERIENCE

### Application Developer

**Aug 2017 to Dec 2023**

#### Oracle India Pvt Ltd, Bengaluru, India

- Developed Android application for construction field from scratch using Kotlin and Java, implementing MVVM architectural pattern.
- Integrated RESTful APIs to fetch and update data asynchronously using modern developments tools such as coroutines, Retrofit and Room library.
- Applied deep understanding of networking, security, memory management, multi-threading, and application life-cycle management to solve complex problems and improve app performance.
- Strong understanding of agile practices, Continuous Integration/Continuous Deployment (CI/CD), application resiliency, and security principles.
- Implemented Test Driven Development practices by writing unit tests and UI tests, achieving over 95% code coverage and significantly reducing bugs in production.
- Conducted code reviews and provided constructive feedback to team members for continuous improvement.

### Quality Assurance Engineer

**Oct 2016 to July 2017**

#### Oracle India Pvt Ltd, Bengaluru, India

- Developed and executed test plans and test scripts for mobile applications on Android and iOS platforms.
- Collaborated closely with development teams to reproduce, debug, and resolve issues by applying tools like JIRA and BugDB.
- Conducted compatibility testing across different devices, screen sizes, and OS versions.

### Automation Intern

**Jan 2016 to Sep 2016**

#### Oracle India Pvt Ltd, Hyderabad, India

- Worked on writing a modular automated testing framework using C# for testing Symphony applications.
- Implemented test scripts to validate functionality, performance, and reliability, reducing manual testing efforts by 50%.

## EDUCATION

### Bachelor of Engineering, Computer Science

**June 2012 - May 2016**

PSG College of Technology, Tamil Nadu, India

**GPA: 3.5**