**Chhote Lal Pal**

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Execute projects within time entailing object-oriented analysis, development, testing, deployment and integration of scalable& multi-tier business applications

Areas of Expertise

* Requirement Gathering
* Software Development
* Cross-functional Coordination
* Application Designing
* Implementation & Testing
* Client Management

**PROFILE SUMMARY**

* Worked on nearly **6 years** of experience in all the phases of **Software Development Life Cycle** (SDLC) and **Android** **Mobile, Java App, Development Lifecycle**
* **Data Structure and Algorithms and problem solving skills**.
* Skilled in **mapping client’s / business requirements** entailing application design, development, integration, testing and deployment of complex information systems
* Capabilities in **developing, modifying, and maintaining applications** that can be customized or standardized and participating in design and coding activities with other team members
* Possess strong knowledge of **Android SDK/JAVA, different versions of Android**, how to deal with different screen sizes and Android UI design principles & patterns
* Experience in **working with client, Project Managers and technical teams** for securing & executing concurrent projects
* **An effective communicator** with excellent interpersonal and strong analytical & organizational skills with flexible attitude; **capabilities in communicating complex technical issues** to cross-functional teams

**TECHNICAL SKILLS**

Technical Skills: Android, Java/Kotlin, Rx, Java 1.8,Local storage/SQLite/Room, OOPS,Design principles, MVP/MVVM, Unit Testing,

Android Core Components (Services, Broadcast receiver etc), Android Architecture Components (ViewModel,

LiveData, Room etc.), Retrofit, Material design, Push Notification, Gradle, Maps, Asynchronous Programming,

Multithreading, DI/Dagger, Build Deployment, Security and Performance best practices

Tools: Eclipse IDE, Android Studio, IntelliJ ,Spring Framework GIT and SVN, Maven/Gradle,Jenkins CI/CD, JUnit Mockito

Database: SQL, MYSQL,Oracle, Sqlite ,Room Database

**EMPLOYMENT DETAILS**

# Currently Feb’19: Altran Technologies Client of Samsung Research Institute, Noida as Software Engineer

# Since March -Dec’18: The TechTonic Pvt Ltd , Gurgaon as Senior Software Developer

# Since Jan’14 - Dec’17: Zaax Consulting Pvt Ltd, Noida as Software Developer

**Key Result Areas:**

* **Framework:** knowledge Activity Manager, Package manager, Telephony ,Content providers
* **System Services:** specific in Power consumption, bootable/recovery
* **Application layers:** applications apps(PAI apps,3rd parties apps, Version APK, PSS memory, permissions)
* Translating designs and wireframes into high quality code
* memory management ,concurrency, Exception handling
* Designing, building, and maintaining high performance, reusable, and reliable Java code
* Ensuring the best possible performance, quality, and responsiveness of the application
* Identifying and correcting bottlenecks and fixing bugs
* Designing and developing advanced applications for the Android platform
* Conducting unit-testing code for robustness, including edge cases, usability, and general reliability
* Working with Product Managers and UI/UX designers to create a secure, seamless mobile experience

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# Projects Managed:

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**Title: Samsung Contacts**

Tech Stack: Android, Content Providers, RX Java, Kotlin, Multithreading, Android Studio & GIT

# Highlights:

* Successfully implemented:
  + Contact list and contact settings module
  + Move contacts functionality

# Title: Samsung Google Mobility Services

Tech Stack: Android, Perforce, Android Studio

Description: Google Mobile Services (GMS) is a collection of applications and application programming interfaces (APIs) developed by Google for manufactures of Android devices, such as Smartphone’s and tablets. ... Additional sGMS applications System Services , Installer, SetupWizard applications layers , framework & 3rd parties. Telephony(Network, RIL& QMI layer), Package manager (Installer, SetupWizard)

**Title: Retails Management System**

Tech Stack: Java, Kotlin, Architecture design ,Spring MVC & Oracle

# Highlights:

* Managed computing systems their maintenance activities through digital application including web application and a mobile app

# Title: Koovs (E Commerce )

Tech Stack: Android, JAVA, GIT & Android Studio ,SVN

Description: Online Shopping Product E -Commerce.

# Title: Dainik Bhaskar Group

Stack: java, Android ,Room , Webservices

Description: News & Magazines Broadcasting, Digital.

# Title: Vehicle Tracking System

Stack: java, Android, SQlite,WebServices

Description: Maps & Navigation Logistic

# Highlights

* Designed and implemented a web application using technologies such as Java & Android; this application cut set-up time and reduced human error
* Performed Unit Testing of applications; identified and resolved various bugs
* My GitHub Link Problem solving and Algorithms <https://github.com/clpal>

**ACADEMIC DETAILS**

* Master of Computer Applications,(MCA)from JSS NOIDA,Uttar Pradesh Technical University in 2009-12
* Bachelor of Science -BS Mathematics and Physics from CSJM University Kanpur in 2005-08

# Accolades:

* Recognized for securing position among Top 100 in UPTU MCA Entrance Examination

**Languages Known**: English and Hindi

**Address**: Noida Ext -201009