# VIJAY SINGH CHAUHAN

Dedicated professional, with nearly **7+ years** of experience, actively pursuing a dynamic role in a leading technology company to leverage expertise in creating cutting-edge and intuitive Android applications

Email: vijaychauhan0056@gmail.com Phone: (+91) 989-123-4473 LinkedIn: VijaySinghChauhan GitHub: VijaySinghChauhan



#### PROFILE SUMMARY

- Accumulated extensive experience in Android development, with a focus on implementing efficient architecture and delivering rapid solutions
- Demonstrated a consistent record of success in creating and developing robust applications for Android devices
- Possess extensive expertise in Java, Kotlin, XML, REST API, Dagger Hilt, and Git
- Skilled in effectively applying clean architecture principles and leveraging the full potential of Android Jetpack components
- Proficient in conducting comprehensive unit testing, utilizing JIRA for project management, and employing version control systems such as Bit Bucket
- Possess exceptional problem-solving skills and thrive in a dynamic and collaborative work environment



#### CAREER TIMELINE





#### PROFESSIONAL EXPERIENCE

Oct 2022 – May 2023 | Docquity Service Private Limited, Gurugram | Senior Software Engineer-Android/Kotlin

#### **Key Result Areas:**

- Developing and engineering Android applications while integrating APIs and data sources based on specific requirements
- Creating contemporary, secure, and feature-rich Android apps from scratch using Kotlin
- Demonstrating a high level of expertise in native Android development
- Transforming design drawings and wireframes into functional code to ensure alignment with project requirements
- Diagnosing and rectifying performance bottlenecks and resolving bugs
- Contributing to the maintenance of code quality, streamlining codebases, and automating processes

Feb 2022 - Aug 2022 | Unite and Rule Marketplace Private Limited, Mohali | Senior Application Developer- Android/Kotlin

#### **Key Result Areas:**

- Spearheaded the conceptualization and development of Android applications, collaborating with cross-functional teams to integrate APIs and data sources
- **Pioneered the creation of modern**, secure, and feature-rich Android apps from the ground up using Kotlin
- Showcased a profound proficiency in native Android development
- Focused on maintaining code quality, optimizing organization, and automating processes
- Stayed at the forefront of emerging mobile app trends, designs, and technologies

Jul 2018 - Oct 2021 | Fliplearn Education Private Limited, Gurugram | Software Developer-Android (Java & Kotlin/Flutter)

#### **Key Result Areas:**

- Designed, developed, and bolstered advanced Android applications
- Collaborated with cross-functional teams, including back-end and cross-platform groups, to envision, design, and roll out new app features



Clean Architecture Design
User Interface (UI) Design
Mobile App Trends and Technologies

MVVM and MVP

Application Support and Maintenance

Mobile App Performance Optimization

Agile Development Methodologies

User Experience (UX) Design

**Quality Assurance and Testing** 

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#### **TECHNICAL SKILLS**

Programming Languages: Java, Kotlin

Data Formats: XML, JSON

 Android Development: Android Application Development, Android Jetpack

• Software Architecture: Clean Architecture

Dependency Injection: Dagger Hilt

Version Control: Bitbucket, Git

Networking: REST API, SocketConcurrency: Coroutines, Flows

Testing: Unit Testing

Issue Tracking: JIRA

• Database: Room

• Network: Volley, Retrofit

UI/UX: Material Design, Custom Controls,
 Data Binding

Threading: Thread

 Hardware Integration: Camera, GPS, Chromecast, PayPal, CCAvenue, Pay U

AndroidX Libraries: AndroidX

Socket Programming: Socket

FLUTTER BLOC Architecture: Bloc Architecture in Flutter

 Module Integration: Integrating modules in Native Android

Widgets: UI Widgets

 Third-Party APIs: Third-Party API Integration (Facebook, Google APIs, Firebase, FCM)

Utilities: Dios

• Retrofit: Retrofit library for API interactions

• Analytics: Google Analytics, Crashlytics

Tools: Android Studio. Eclipse, inrelliJ, Visual Studio, Jira, XCode

- Engineered cross-platform and product connectivity, communication, and feature integration
- Utilized third-party data sources and APIs
- Contributed to the construction of innovative and dependable Android applications

# Jul 2016 - Jun 2018 | Escape System Consultants Private Limited, New Delhi | Android Developer

#### **Key Result Areas:**

- Played an integral role in all phases of app development, including requirement gathering, coding, release, and bug resolution
- Demonstrated adeptness in utilizing the Android SDK and Android Studio
- Evaluated and adopted novel technologies to enhance the developer experience
- Designed user interfaces accommodating various smartphone and tablet screen densities and resolutions
- Liaised and collaborated with local and international teams and client stakeholders

# Nov 2015 - Jul 2016 | XeliumTech Solutions, Gurugram | Android/Flutter Developer **Key Result Areas:**

- Conducted comprehensive code unit testing to ensure a bug-free, reliable, and useroptimized experience
- Collaborated closely with team members to ideate, develop, and introduce new app features
- Implemented security protocols consistent with overall security objectives
- Strategized, designed, built, and delivered end-to-end Android mobile apps using Java
- Managed version control systems and tools, such as GitHub



#### Docquity Android (Social Media); 2022 (5 L + Downloads)

Designed and developed a social media application tailored for doctors with features like live polling using socket technology

#### Transport Mall Android (News, Videos, E-Commerce, Insurance) 2022 (1 L + Downloads)

Created an Android application providing news, video content, e-commerce capabilities, insurance services, and chat support

#### FlipLearn Android/Flutter (Educational); 2018 (1 L + Downloads)

Developed an educational app covering Nursery to 12th-grade content It included video content, PDF books, doubt resolution, interactive features like notice boards and homework, and integrated Escaval for 360-degree simulation videos

### Align Books Essentials Android (E-Commerce); 2017

Created an e-commerce app with user-friendly features such as login with Google+, product categories, payment options including Cash on Delivery and PayU Money, address management, wish lists, and an easy-to-use cart with automatic total calculation

## Align Books Android (Accounting App); 2017 (10 K + Downloads)

Developed a comprehensive business ERP application for automated operations, including finance, sales, purchase, inventory, production, services, and supply chain management

#### FCA Integral (ERP); 2016

Designed and implemented a business ERP application for automating various organizational operations, including finance, sales, purchase, inventory, production, services, and supply chain management



#### **PROFESSIONAL ACHIEVEMENTS**

- Pinnacle Performer 2021 | Fliplearn **Education Private Limited**
- Chairman's Award Finalist 2020 | Fliplearn Education Private Limited
- Feather On the Cap 2018 | Escape System Consultants Private Limited
- Spike The Ball Award 2017 | Escape System Consultants Private Limited



#### **CERTIFICATES**

- Oracle Certified Professional- Java SE 5 Programmer
- Android Dev- Ducat
- Arduino- Ducat



# SOFT SKILLS

- Collaboration Skills
- Time Management Skills
- Interpersonal Proficiency
- Leadership Competence
- **Decision Maker**
- Problem-Solving Acumen



## EDUCATION & CREDENTIALS

**Master of Computer Application** 2012-14 | Maharshi Dayanand University

2007-12 **Bachelor's in Computer** 

Application | Guru Gobind Singh Indraprastha University

2005-06 Intermediate | CBSE Board, Delhi

2003-04 High School | CBSE Board, Delhi

# PERSONAL DETAILS

Date of Birth: 25th August 1987

Languages Known: English, Hindi, and Punjabi

Address: New Delhi- 110077