**CHETAN JOSHI**

Email ID –**chetan.dws2010@gmail.com**

Mobile -**+91 7828370211**

**Carrier Profile**

Software Developer **with 9 years of professional experience** in analysis, design, development and delivery of Android Applications.

* Experience in designing and development of Mobile Applications **using Android Platform and Java.**
* Experience in **SQLite database** to persist data locally in mobile device.
* Experience in designing GUI for mobile devices using Android API.
* Experience to consume web service (**SOAP** and **REST**) in Android mobile applications.
* Experience in **JSON** and **XML** parsing.
* Experience in **Unit Testing Using Mockito and Robolectric.**
* Good exposure of **Core Java** Technology.
* Good exposure of **Kotlin** programming language.
* Experience of **PAX** Terminal devices.
* Experience in Windows Desktop application with **Swing** in java.
* **USB serial port** and **USB Host** and **USB accessory** communication with USB cable.

**My Online Presence**

**Stack over flow** - <https://stackoverflow.com/users/1189800/chetan-joshi>

**Job Title History**

|  |  |  |
| --- | --- | --- |
| **Employer** | **From** | **To** |
| WorldPay From FIS, Indore, Madhya Pradesh | September 2020 | Present |
| Barclays Global Service Centre, Pune, Maharashtra | October 2018 | August 2020 |
| MasterCard, Vadodara, Gujarat On Payroll of Zensar Technologies, Pune, Maharashtra. | December 2016 | October 2018 |
| Hiteshi Technologies, Indore, Madhya Pradesh | March 2015 | December 2016 |
| Abacus Consultancy Services, Indore, Madhya Pradesh | June 2014 | February 2015 |
| Ideal It Techno, Indore, Madhya Pradesh | October 2012 | June 2014 |

**Technical Skill Matrix**

|  |  |
| --- | --- |
| **Programming Languages** | Core Java, Android SDK, Kotlin, Swing |
| **Operating System** | Mac, Windows, Linux (Ubuntu). |
| **Development Tools** | Android Studio, Eclipse, Postman |
| **Repository Tools** | GIT, GitHub, Bitbucket, SVN |

**Education**

* **IC Agile** Certified Professional (ICP) Certificate, **February 2020**
* **MCA** from Shri Vaishnav Institute of Management, Indore, Madhya Pradesh in **2011** with **71.27%**
* **BSc** from Holkar Science College, Indore, Madhya Pradesh in **2007** with **58.22%**
* **12th** from Saraswati Vidhya Mandir, Dewas, Madhya Pradesh in **2004** with **64.22%.**
* **10th** from Saraswati Vidhya Mandir, Dewas, Madhya Pradesh in **2002** with **72.40 %.**

**Project Profile**

**Title : MP QF (Multipay QuickFlow)
Synopsis :** Multipay Quick Flow is standalone android application developed for merchants of FIS in USA to take payment from customer for different services. Merchant enter some amount in application installed in PAX android terminal devices and do payment by swipe, chip or contactless and generate invoice and print receipts.

**Environment used:** MVVM, Room DB and Kotlin

### Roles and responsibilities: As a team member I was actively involved in the below phases of project:

* Added Unit test case setup for first time to test APIs by creating mock server.
* Added View Receipt functionality with print option.

**Title : MP POS (Multipay POS)
Synopsis :** Multipay POS is standalone android application developed for merchants of FIS in USA to take payment from customer for different services. It has different user interface as per merchant’s requirement based on different service charges with combinations and user inputs like license number. After calculating total amount available for payment through PAX android terminal devices and do payment by swipe, chip or contactless and generate invoice and print receipts.

**Environment used:** MVVM, Room DB and Kotlin

### Roles and responsibilities: As a team member I was actively involved in the below phases of project:

* Added Unit test case setup for first time to test APIs by creating mock server.
* Added View Receipt functionality with print option.
* Duplicate transaction functionality.
* UI enhancements for different merchants.

**Title : MP Passthrough(Android) & Passthrough Client (Windows application)
Synopsis :** Multipay Passthrough is semi integrated payment solution in android application developed for merchants of FIS in USA to take payment requests from their own computer based application. So, customer do payment from PAX Terminal through credit and debit card by swipe, chip or contactless. After successful transaction and transaction details will be sent to passthrough client application as response or validation or transaction error will be sent to passthrough client application.

**Environment used:** MVVM, Room DB and Kotlin, Swing, Java, RXTX Com Library, USB, BLE.

### Roles and responsibilities: As a team member I was actively involved in the below phases of project:

* Crating windows app using swing with rxtx library to make serial port communication with pax terminals.
* Design UI for payment, void settings and home screen for windows application.
* Creating support function at android application to handled serial port communication and payment request.
* Creating Json format for request and response for payment, void and refund request.
* Added validation over payment request for validating request.
* Creating error response with error codes to validate payment request.

**Title : BMB/BCA (Barclays Mobile banking )
Synopsis :** BMB/BCA is an application for customer of Barclays bank in UK and other countries, It includes all kind of banking facilities , like account details , transection , credit card , debit card login , third party bank account details.
**Environment used:** MVP, MVVM, Constraint layouts and Kotlin

### Roles and responsibilities:

As a team member I was actively involved in the below phases of project:

* Played role in implementation of app layouts and custom designs of the project.
* Analysis of requirements for new requirement of module project and impact analysis.
* Facilitated app with ability net accreditation accessibility service.
* Added connected devices feature which provides an option to customer to delete old and falsely registrations.
* Fixed many outstanding live issues as part of sustain team.
* Writing unit test cases with 100 % code converge, every method having business logic leverage with unit test case.

**Play store link:** BMB for Barclays account holders and BCA for Barclays card holders.

BMB - <https://play.google.com/store/apps/details?id=com.barclays.android.barclaysmobilebanking>

BCA - <https://play.google.com/store/apps/details?id=com.barclays.bca>

**Title : Digital Wallet/Mastercard (Card Issuers Banks)
Synopsis :** The Digital Wallet apps is developed by MasterCard for its card issuer banks. That uses same login credentials same as bank provided to user and digitalize users credit and debit cards, so at the time of Payment actual card information is not available and payment must be secure.

**Environment used:** GCM, Universal Image Loader, Google APIs.Design Patterns: Builder and Abstract Factory patterns

### Roles and responsibilities:

As a team member I was actively involved in the below phases of project:

* Played role in implementation of app layouts and custom designs of the project.
* Analysis of requirements for new requirement of module project and impact analysis.
* Integration of MasterCard in App Checkout Master pass SDK in with Wallet Applications.
* Development of code as per the business requirements
* Perform smoke testing and fix bugs found by QA.
* Working with different wallet solutions teams working for different countries like US, Mexico, Australia and Singapore.

**Title : HAPPYFOTO MOBILE**

**Synopsis :** Happyfoto MOBILE - Smartphone and Tablet App! In which user can creates photo books with several hundred photos in simplest way and different products like photo canvas, photo puzzle, Photo pillow, and mouse pad with different types of layout with text color and different types of themes also user can use dynamic crop function and also order multiple photos prints on paper in various types (ideal, classical and also in the Polaroid-style text editing).

### Environment used: Android, Curl View .Core-Java, JSON, XML, [Universal Image Loader](http://www.101apps.co.za/articles/using-the-universal-image-loader-library-to-handle-your-images.html) ,Crashlytics*,* GSON ,Network Service.

**Roles and responsibilities:**

* Designing, Coding, Unit Testing & Release Management.
* Implemented **Custom Crop** according container Ratio.
* Implemented **SQLite** database and mange version upgrade.
* Implemented **Theme (Colors, Fonts, Images, Text Sizes, and Layouts)** for all products.
* Implemented different products in app (Canvas, Mouse Pad, Pillow, and Postcard).
* Implemented Photo Up Loader in (Ideal, Classic and Polaroid styles)

**Play store link: -** App is Launched in Europe and four others countries

<https://play.google.com/store/apps/details?id=com.happyfoto.eu>
<https://play.google.com/store/apps/details?id=com.happyfoto.sk>
<https://play.google.com/store/apps/details?id=com.happyfoto.cz>
<https://play.google.com/store/apps/details?id=com.happyfoto.de>
<https://play.google.com/store/apps/details?id=com.himemo.hk>

**Title : MaxCon Pro**

### Synopsis : The MaxCon Pro application is for Maxcon Construction Software job files while in the field. In Maxcon Pro Slide Menu both left and right side applied and Image and any kind of document upload .functionality. Environment used: Android, Core-Java, JSON, XML, [Universal Image Loader](http://www.101apps.co.za/articles/using-the-universal-image-loader-library-to-handle-your-images.html) ,Sensors, KSOAP Library.

**Roles and responsibilities:**

* Designing, Coding, Unit Testing & Release Management.
* Incorporated Best practices for accessing SOAP Web Services with KSOAP Library

**Play store link:** - [https://play.google.com/store/apps/details?id=](https://play.google.com/store/apps/details?id=com.scrollodex&hl=en)com.itsabacus.maxcon&hl=en

**Title : Rydes - Moving You
Synopsis :** Rydesis a per-arranged and on demand transportation booking application. It is Driver passenger Taxi App in which Google Map. Google Place API,Google Plus Login ,Facebook integration to Share app with Friends and Google Cloud Messaging used for communication between Driver and passengers.

**Environment used:** Eclipse, JDK, Android, JSON, Core Java, Web Services. **Roles and responsibilities:**

* Designing, Coding, Unit Testing & Release Management.
* Using Stripe for payment, Version maintain

**Play Store Link:** <https://play.google.com/store/apps/details?id=com.idealit.rideout>

**Title : Sketcher
Synopsis :** Sketcher is the simple drawing application. It offers a small set of sketching tools and delivers them through a streamlined and intuitive user interface. For making drawing pencil, eraser and color picker provided in app. It includes option to clear screen. After finishing painting user can save drawing on Phone and can share images on Facebook, twitter or can send by mail.
**Environment used:** Eclipse, JDK, XML, Android, Core Java.

**Roles and responsibilities:**

* Designing, Coding, Unit Testing & Release Management.

**Play store link:** - <https://play.google.com/store/apps/details?id=com.idealittechno.sketcher&hl=en-GB>

**Other Projects:**Tasty App, Rentalla, Quivu, GigMail, Get money! Bargain Time! , Scriptural Clouds, Princereigns**,** Royceapp, JK cement, Astrology, Ecards, Barcode Scanner, CurrencyConverter, Flashlight House, Word Search.

**Personal Details**

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| --- | --- | --- |
| Date of Birth  | : | 25th May 1987 |
| Address | : | 41, MR-5 Mahalakshmi Nagar, Indore, Madhya Pradesh |
| Marital StatusHobbies  | :: | MarriedWatching News  |
| Language Known | : | English, Hindi |
| Nationality | : | Indian |

**Declaration**

I hereby declare that the above written particulars are true to the best of my knowledge and belief. Looking forward to receive your early reply

Thanking you in anticipation.

 Yours faithfully,

Location: Indore (Chetan Joshi)