Dishita Shah

Highly experienced, solution-oriented IT professional with 7 years of working experience with application design, development, deployment, maintenance, and technical leadership in various business areas and multiple IT development frameworks and languages.

+91-81603-36568

dishita.shah1714@gmail.com

Surat, Gujarat, India

LinkedIn   Interview Bit   Hacker Rank

WORK EXPERIENCE

Senior System Engineer at *IBM, Pune, India / Aug-2021 – Present*

Work Experience

Client – Honda NA CPSD and General Motors | Present

- Working closely with the core technology team in Developing Battery Electric Vehicle (BEV3) IoT application for the launch of new Honda EV model using JAVA.
- Implemented VIPER Architecture along with components and tools like RxJava, Realm database, Retrofit, AppDynamics, EventBus, Jetpack Components, etc.
- Worked to build features like Geofence Alerts, Remote Commands, Promo Cards, Enrollment Optimization, Vehicle Location Masking, Wi-Fi Hotspot, Charge Settings and Stations, Contact and Support, Localization, Emergency Services and other features.
- Performed unit testing and mock testing mocking the scenarios with SoapUI.
- Working with the Project Manager to support project plans and appropriate resource and time allocation.
- Periodic communication with the business stakeholders for requirement gathering, creating a baseline of tasks, and demonstrating the application.
- Collaborated with quality test engineers and tested the application live with Honda cars for performance and quality tests.

Client – Hong Kong and Shanghai Banking Corporation (HSBC)

- Worked closely with the core technology team in Developing HSBC Corporate Cards Application using Kotlin.
- Implemented Clean Architecture using Dagger2, MVVM, and RxJava.
- Developed functionalities for the project like viewing the pin of multiple corporate cards secured with SSL pinning, biometric authentication, soft locking, and hard locking for security purposes to avoid fraudulent activities and In-App Auth for multiple pending payments of the card.
- Integrated Transmit SDK for authentication, identity and account management.
- Build the accessibility talkback feature for differently abled users.
- Performed fraud analysis on the banking application.
- Worked with the Project Manager to support project plans and appropriate resource and time allocation.
- Periodic communication with the business stakeholders for requirement gathering, creating a baseline of tasks, and demonstration of the application.

EDUCATION

B.Tech. in Information Technology

Uka Tarsadia University (Maliba), Bardoli

CGPA – 8.89, *2011 - 2015*

HSC - Swaminarayan Academy-CBSE, Surat

84.6%, *2011*

SSC - Divine Child High School-CBSE, Surat **85.4%**, *2009*

TECHNICAL SKILLS

- **IDE** – Android Studio, Eclipse, Visual Studio, XCode, Postman
- **Database** - SQLite, MySQL
- **Language** – Dart, Java, Kotlin, HTML, XML, C, C++
- **Google Play Console –** Knowledge of Developer Console, Alpha-Beta Testing and Release Management, APK and Bundle Optimization and Deployment.
- **App Store Connect –** Knowledge of Apple Console for developer with Build and Signing Configuration, Managing Certificates and Profiles, Testing and Deployment.
- **Application Development –** Hybrid (Flutter), (Native) Android, Kotlin

- Collaborated with quality engineers, research, product management, design, and support teams to ensure quality in all phases of app development.

Software Engineer at *Sunflower Lab, Vadodara, India / Sept-2020 – Aug 2021*

Work Experience

- Worked as Flutter Developer with TDD Architecture and State Management practices following Agile Development (SCRUM methodology, JIRA).
- Worked with development teams for bug fixes, estimate project durations, run test scenarios, and prepare for Apple Store and Play Store deployment. Ensure the performance, quality, and responsiveness of the mobile application. Also introduced best coding practices.
- Proficient understanding and implementation of code versioning tools - Git and DevOps process - SonarQube.
- Implemented Firebase Application Distribution and CI/CD processes.
- Developed chat application with socket programming using stomp client and Pusher.
- Closely worked with Cloud Messaging APIs and Push Notifications.
- Delivered technical sessions to the entire team regarding the latest technology and its implementation into the products.

Senior Android Developer at *Pragma Infotech, Surat, India / Nov-2017 – Dec-2019*

Work Experience

- Served as a Lead Developer Role in Android Applications
- Reviewed Kotlin | JAVA code for compliance with specifications and quality standards. Introduced methodologies and best practices to software development.
- Analyzed and managed the project with Firebase Crashlytics and Fabric.
- Developed a Chat UI that work on Firechat and Automated chat-based token generation system.
- Closely worked with Cloud Messaging APIs and Push Notifications.
- Worked with SRM (Supplier relationship management) for cab allocation system.
- Integrated Stripe Payment Gateway, Google APIs., Firebase Dynamic Deep Linking and other Firebase Tools.

Android Developer at *Pragma Offshore, Surat, India / Jan-2016 – Dec-2016*

Work Experience

- Worked as a part of a team and developed applications from planning to deployment. Discussed projects with clients and collected feedback on different stages and directly addressed concerns.
- Introduced to 3rd party Android library and made custom changes to it as per requirement.
- Building spoof proof In-App Purchase for application, worked with Widgets, theming, integrating remote and local notification.
- Built responsive application.

CERTIFICATES AND ACHIEVEMENTS

1. AWS Certified Cloud Practitioner
2. IBM Agile Explorer
3. Enterprise Design Thinking Practitioner
4. Banking Industry Jumpstart
5. Banking Insights and Solutions Silver
6. Automotive Industry Jumpstart
7. The IBM Way
8. IBM Automation: Compass
9. Power Skills – Communication, Presential, Collaboration, and Problem Solving
10. Runner-up of Hackathon 2020 held at Sunflower Lab
11. Acquired 3 badges at HackerRank and a Score of 6321 in InterViewBit
12. Certified with Google Ads Essential Training
13. Participated in Flutter Engage India organized by Flutter India Community

PROJECTS SHOWCASE:

1. **HSBC Corporate Card:** Language – Kotlin (Android)

- Developed and deployed the app as a convenient way for customers to manage corporate card transactions on their mobile.
- Key features of the app will enable the customer to view their balances and transactions (including foreign exchange rate and merchant details), add and view multiple card transaction details, complete or reject pending transactions, and see their card limits and card PIN, accessibility talkback feature for differently abled users.

Android App:

https://play.google.com/store/apps/details?id=com.hsbc.hsbccorporatecds

2. **ZinniaX IONM:** Language – Dart

- Developed a Neuro Monitoring System integrating all the functionalities like Chat, Report generation, notifications, multi-tenancy, etc
- Complete understanding of the system and making synchronous application with Web Application and managing foreign clients.

Android App:
https://play.google.com/store/apps/details?id=com.sfl.is.zinniax.ionm

iOS App: https://apps.apple.com/in/app/zinniax-ionm/id1516604925

3. **Speed Dial Free**: Language – JAVA (Android)

- Worked with Contact book, Stack Data Structures and Wearable-OS.
- Developed an Android Wearable-OS to make quick call, SMS and email.
- Made a group of customized in-app purchases and handled it dynamically through play store.
- Worked with material designing, theming and dark mode.
- Included Speed Reorganization, app localization, 3d Touch, QR Scanner, Single Handed Customized Keyboard, SpeedMojis, Smart Keyboard, Social Media App Liking etc.

Android App:
https://play.google.com/store/apps/details?id=com.pragma.speeddial&hl=en

APPLICATIONS MADE FROM SCRATCH

- Speed Dial Free
- My Jain Shashan
- Rx Pharm
- Hi Cabs Driver
- Samskrt
- Krossways
- Eyeloop
- Expense Manager
- P9 Driver
- Cardroid
- FTP Client Pro
- Currency Convertor
- Kalash Creations

MAINTAINING AND UPDATING APPLICATIONS

- ZinniaX IONM
- Healthopedia Plus
- Bluetooth Terminal Pro
- Mirror Drawing Maker
- Yummy Delivery Client
- Gurukul Institute
- CreatureCastle
- Speed Dial Lite
- Photo Effects Lab
- Facial Symmetry
- Bedtime Stories