NIKITA GURWANI

SOFTWARE ENGINEERING MANAGER

Koramangala, Bengaluru │ gurwani.nikita@gmail.com │
https://www.linkedin.com/in/nikitagurwani/

EDUCATION

Bachelor of Engineering in CS

2012

RTMNU, Nagpur University

SUMMARY

10+ Years of results-oriented software developer and **Engineering Manager with 2+ years** of experience in leading UPI and Card devices teams which excels at translating complex concepts into actionable insights. Loves to solve a good challenge, leveraging an objective approach to find a win-win solution. And also a **highly skilled Android Developer** who possesses a strong background in system design and Architecture, project management, and technical design, with a proven track record of delivering innovative solutions that meet or exceed customer expectations.

LANGUAGES AND TECHNOLOGIES

Management & Analytics Tools - Sprint Planning(JIRA), Projects Management, OnCall Management, Zenduty, Coralogix alerts, Firebase, Crashlytics, GreyLogs, RedShift.

Programming Languages - Kotlin, Java, Android native, HTML

Sync Frameworks - Mongo Db, Realm Db, Couchbase.

Databases and Caches - MongoDB, Realm dB, MySQL, Room, SQLite, Big Query, Shared Preferences.

PROFESSIONAL EXPERIENCE

RAZORPAY, Engineering Manager   **March 2022 - Present**

Direct a team of 7 software engineers in the innovative design, development, and execution of scalable, extensible software solutions. Lead **UPI devices with Dynamic QR and Static QR** customer-facing, integrated UPI solutions with the feature of Audio/Visual payment confirmation by using billing, integrated or stand-alone solutions. Leading Android Apps for **card devices** and launched them with clients and internal business partners after identifying and translating their needs into technical specifications.

Process Improvement
- Centralized the application development team to deliver an enhanced, efficient customer experience for Dubai and India.
- Improved metrics in **forecasting, testing pass rates, code quality, and design consistency**.
- Worked on effective project planning for both the **Sprint board and Kanban board**.
- Established a new process called an **Individual Development Program** to hear the voice of engineers, provide opportunities for career growth, and keep projects moving forward. Resulted in the promotion of **50% of teammates to higher positions**.

Quality Assurance
- Elevated quality of deliverables, in turn, reducing escalations by acting as a Manager to service provider staff to **coach on-call Technical Leads** on communication skills, delivery of feedback, and partnership cultivation.
- Worked on **alert monitoring systems** and **automated the 700+ test cases** for the Android payment app to track the errors on the field.
- Rolled out a technical review process to pinpoint and address capability gaps and improve approach and delivery. Project overages have decreased to below the organizational target of 15%.

ATHENAHEALTH, Senior Software Engineer II   **AUG 2019 - MAR 2023**

Link - https://play.google.com/store/apps/details?id=com.epocrates
Worked on Epocrates medical app which is the #1 medical app, and been on
constant 4.1 rating in play store :-

- **End-to-end development** - Properly designed and developed the app for a better look and feel by automation, salesforce, sonar lint, analysis of code smell, and taken care to deliver a bugs-free product. Covered design, development, **100%-unit testing & automation**.
- **Completed the Automation testing/UI testing** of free and paid users which stabilised 90% of the build & created Cron Jobs for automation testing in aws by using Espresso & UI Automator. Covered 100%code coverage by Unit testing for all the new features. Hands-on Integration testing & spike on Screenshot testing by using Firebase tools. Worked on **Wiremock server** by using **Docker** so that test cases could run on Mock Live data. Use of Sonarqube for testing reports to analyze the project code. Worked on **A/B testing and sanity testing/patches**. Contributed more than 20,000 unit test cases & 1000 UI test cases for our Epocrates app.
- **Event Capture Library** - Link https://github.com/nikita-gurwani/eventcapture EventCapture is a library to analyze the analytics event for any Android app. It saves all the events fired from your application and provides a UI for inspecting their content.
- **Efficient sprint planning** through more collaboration with the people helped to nearly end the spillover & made it very easy to complete the task on time. Also, my work ethic and my willingness to step in when needed for urgent requirements helped to improve the trust between me and my seniors.

Onmobile Global Ltd, Software Development Engineer I   **2015 - 2019**

Baseline 1.0 and Baseline 2.0 Project -

- Worked on more than 9 + Projects and live are Vodafone Caller tunes, Airtel Hellotunes, BSNL, Vodacom South Africa, Vodafone Spain, Telefonica Spain, OI Brazil, Tim Italy and many more
- The current module delivered is VideoRingback Tone using **Exo player, Retrofit, Room, and jetpack**. Conceptualized, designed, and assisted in the development and assembling of codes and job schedules to meet complex requirements of Autoprofile Silent, Low battery, Raoming, Meeting and Auto driving detection.
- Addressed the performance in multiple areas of the project and developed the **boilerplate modules and components** for features like End of call notification, Pre-call notification, Http module, Call detection, Calendar and meeting profile module, Music playback, and Video Ring tone module.
- Provided technical assistance for the definition and refinement of target architecture components during team design discussions, improved flexibility, and greatly reduced the maintenance time by migrating the project to **MVP(Model-View-Presenter) clean architecture**.

LIFTOFF, Software Development Engineer I   **2014 - 2015**

- Sole responsible for the established the socket connection between Samsung and Gear device. Coded using HTML, JavaScript, and CSS in **Tizen-SDK-for-Wearable**.
- Spearheaded the development of application, security orientated and user privacy was the main key feature.

Notion Ink, Software Development Engineer I   **2013 - 2014**

- Worked on Multiple projects as I was the solely Android developer, learned JAVA and Android platform on my own.
- Worked on 1st Tab launched in India by creating multiple apps like Rich Notepad (What you see what you get Notepad), Slide Show (Digital Advertisement Application) and Battery Utility Test