NIKITA GURWANI
ENGINEERING MANAGER

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About Me

Results-driven Engineering Manager with 10 years of overall IT experience and a strong desire to contribute to developing valuable new age products like launching UPI soundboxes and Card devices. Also a highly skilled Android Developer with a strong background in system design and architecture, project management, and technical design, with a proven track record of delivering innovative solutions that meet customer expectations.

Skills

- Project and Oncall Management Skills
- Agile Scrum & SAFe Methodologies
- OKR & Annual Roadmap Planning
- Strategic Planning & Execution

COMPETENCIES

- **Management & Analytics Tools -** Sprint Planning(JIRA), 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.

Work Experience

Engineer Manager , Lead   2022 - Present
Razorpay

- Direct a team of 7 software engineers in the innovative design, development, and execution of scalable, extensible software solutions.
- Led and Conceptualised the first Dynamic and Static QR Soundbox Development for Payment acceptance on UPI and launched for 3 banks with 1 lakh+
- Improved metrics in **forecasting, testing pass rates, code quality, and design consistency**.
- 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**.
- 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%.

Senior Software Engineer II   2019 - 2023
Athenahealth

- **End-to-End Development** - Successfully designed and developed the app with a focus on better look and feel by leveraging **automation, Salesforce, and SonarLint** for code smell analysis and delivered a bug-free product by covering all aspects with 100% unit testing and automation testing.
- Implemented efficient device-to-backend data synchronization using **delta syncing** Integrated 3rd party libraries **MongoDB (Realm DB) and Couchbase** to sync backend data.
- Established a well-defined app navigation strategy and designed a scalable deep linking strategy with **Jetpack Navigation Architecture Component,** ensuring backward compatibility and integration with **Firebase Dynamic Links and Contextual Links**.
- Conducted **Automation Testing and UI Testing** for free and paid users, stabilizing 90% of the build and cron Jobs for automation testing on AWS using **Espresso and UI Automator** and **explored Screenshot Testing using Firebase tools.** Utilized Wiremock Server with Docker to run test cases on **Mock Live Data**.

Strengths

- **System Design & Application Architecture** Good hands-on experience in the   design and architecture of complex payment solutions

- **Team Management & Mentorship** Hand-on experience with managing and mentoring a large team

- **POS Device Integration & Bank Certifications** - Excellent command of payment integration and certification

- **Analysis -** Strong analytical and communication skills, adept at market research and data analysis.

- **Technical Leadership & Strategic Planning** - Proven ability to drive product vision and manage cross-functional teams.

Language

English   *****
Hindi   *****

Education

Nagpur University   2009-2012
Bachelor of Engineering
in CS

Work Experience

Software Developer I   2015 - 2019
Onmobile Global Ltd

- 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.

Software Developer I   2014 - 2015
Lift Off

- 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.

Software Developer I   2013 - 2014
Notion Ink

- 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