Varnit Goyal

Tech Lead

About

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Web Development

Master

 Web Architect HTML

 CSS Javascript React

 Redux GraphQL

Languages

English *(Excellent)*

Summary

Highly accomplished lead engineer with a strong background in leading and mentoring teams of software engineers. Skilled in addressing intricate software engineering challenges and delivering impressive projects

Experience

Navi   07/2022 - 06/2025
Tech Lead

Delivering and architecting world class products.

- Working on optimisation of Navi's lending journey for 0.5 million customers
- Architected observability tools for UI which is being used by dozens of internal teams at Navi and helped us reduce MTTR by more than 50%
- Architected and developed Navi collection portal and Field collection react native app which is helping us achieve 99.5% of collection efficiency
- Architected and maintaining Most optimised Video kyc platform in world which is currently handling around 15000 VKYC per day .
- Architected and maintaining chat support with bots and agents for navi handling 3 Lakhs tickets per month
- Mentored a team of 12 engineers and facilitated the promotion of 3 SDEs to SDE2 and 2 SDE2s to SDE3

Razorpay   04/2021 - 07/2022
Senior Frontend Engineer

Build world class product Razorpay X, which was used by the likes of Swiggy, Whatsapp, Flipkart

- Got promoted to Senior Frontend Engineer in 6 months
- Reports app, cohesive payouts, invoice app, storybook, service worker, offline mode
- Revamp Razorpay X entire payout flow to make it more cohesive and smarter, which increased the conversion rate by 50%
- Single-handedly created invoice app for Razorpay X
- Single-handedly created Reports app for Razorpay X
- Took initiative and implement service worker for Razorpay X which increased the loading time for webpage
- Build the offline mode for Razorpay X
- Optimise build time for Razorpay X
- Helped in maintaining design system for Razorpay X

Tokopedia (Part of Gojek)   08/2019 - 04/2021
Software Engineer

Worked as a Software engineer, architected and delivered world class products

- Architected Hypnos which is their in house RUM monitoring system
- Delivered full fledged verticals like toko member, tokopoints and optimise them for 100 million active users
- Developed games for Tokopedia's sales campaign and optimise them to run at more than 60 FPS
- Optimise Tokopedia's crucial web pages to score more than 90 in lighthouse
- Wrote unit tests using jest and RTL for more than 75% of code coverage
- Heavily worked on React, Redux, node, postgres, Jest and Graphql

To The New   02/2019 - 08/2019
Software Engineer

Worked as a fullstack developer mostly on React, Redux and node js

- Worked for Tabcorp which is 2 largest betting company in Australia
- Worked for Boston Bear develop games for their POS machines using service workers.
- Worked on email unsubscribe mechanism for To the new marketing mails

Projects

Cybertron

In house Navi's observability platform for web

- Architected observability tools for UI which is being used by 10s of internal teams at Navi and helped us
- Supports a logs, metrics and negative experiences through single SDK.

Collections Portal/ Field React native app

Architected and developed Navi's collection portal

- One of the most sophisticated internal portal at Navi tailored for collections, helping us achieve 99.5% o industry
- Developed react native app for field collection, achieved 99.5 error free users and optimised to run in lo
- Developed Inhouse calling SDK by reverse engineering vendor portals helped reduce errors and agent's

Video KYC

Architected and managing Video kyc process for Navi

- Most optimised Video KYC process in world
- Brought TAT per ticket to 65s
- Brought abandonment due to system to 0%
- Currently handling 10000 Video kyc on daily basis

Customer Support

Architected and managing chat, call and email support platform for Navi

- currently handling 3 Lakhs chat support tickets per month
- Brought average CSAT ratings to 3.9
- Optimising for BOT so that most of the queries are answered by BOTS

Razorpay X

Razorpay's Neo banking platform

- Worked on Futuristic UI
- Worked on cohesive payouts, made payout more intelligent and cohesive which increased the conversio
- Implemented offline mode for Razorpay X
- Implemented service worker for Razorpay X

Web Games

Created games for Tokopedia sales campaign

- optimise games to run on low end devices
- optimise games to run at 60fps

Tokopedia Platform

Created various user facing features

- Developed and manged Tokopoints
- Developed and managed Tokomember
- Developed Tokopedia rewards platform

Education

GGPSIPU

Masters in Information Technology

- MCA

Awards

Navi Security hackathon
Navi

Won runner up award for navi security hackathon 2 times

Razorpay Ideathon
Razorpay

Won Razorpay ideathon award

Tokopedia DNA award
Tokopedia

Won Tokopedia DNA award