




Varnit Goyal


Software Engineer 3


About

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 neutralthoughts

 dandymusicnl

Web Development

Master

Web Architect HTML
CSS Javascript React
Redux GraphQL

Languages

English (Excellent)

Summary

Highly accomplished Software Engineer (SDE 3) with a strong background in leading and mentoring teams of software engineers. Skilled in addressing intricate software engineering challenges and delivering impressive projects

Experience

07/2022 - 06/2023

Navi is an Indian financial services company founded by Sachin Bansal its goal is to simplify finance
SDE3 in UI

Delivering and architecting world class products with a team of 6 ui developers

- 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
- Architected and maintaining Data annotation, a product which is used by agents to label data for Data science team
- Developed underwriting portal which facilitates creation of underwriting strategies for navi
- Mentoring team of 6 engineers and transitioned 2 SDE to SDE2

04/2021 - 07/2022

India's Leading payment gateway provider with more than 60 Billion total payment value
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

08/2019 - 04/2021

Tokopedia is the largest Indonesian E-commerce with more than 100 millions active users
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

02/2019 - 08/2019

TO THE NEW is a digital technology firm providing digital transformation and product engineering services to ISVs, Consumer Internet, and large enterprises across the globe.

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

Open Source Projects

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 3.8
- Optimising for BOT so that most of the queries are answered by BOTS

Underwriting Portal

Portal to manage underwriting strategies

- Created a portal to manage underwriting strategies for loan disbursement related decision
- Saved 80 days of developer bandwidth
- Created a web based IDE and other complex components

Razorpay X

Razorpay's Neo banking platform

- Worked on Futuristic UI
- Worked on cohesive payouts, made payout more intelligent and cohesive which increased the conversion rate by 50%
- Implemented offline mode for Razorpay X
- Implemented service worker for Razorpay X

Hypnos

In house Real time user metrics collector

- Architected the project end to end
- Helped us in finding which best CDN for Tokopedia's users
- Helped us in finding kind of devices we are optimising for
- Helped us to find bottlenecks in page performance

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 Information Technology

- MCA

06/2016 - 05/2019

Awards

Navi Security hackathon

Navi

Won runner up award for navi security hackathon

Razorpay Ideathon

Razorpay

Won Razorpay ideathon award

Tokopedia DNA award

Tokopedia
Won Tokopedia DNA award

Publications

Employing Decentralized Technologies for Machine-Learning Detection of Advanced Malware

Scopus

10/2018