

SKILLS

- **Mobile: 9 years** iOS, Swift, Core Data, Unit testing, Async Await
- **System Design: 9 years** VIPER, MVVM, Protocol Oriented
- **Backend: 6 months** Golang, Microservice

EXPERIENCE

Zeta Global
Lead Software Engineer
Zeta Mobile SDK

Bangalore, India
2024 - Current

- I worked as a sole iOS developer on mobile SDK to track events, manage user session lifecycle and handle Push Notification
- I built the code with **async await** to write structured asynchronous code, with combination of throwing exception to propagate errors across the multi hierarchal code.
- I learnt **core data** as we didn't want to add third party dependency and I used background managed context to make our SDK performant and working in multi-thread environment
- Mobile SDK is fully unit testable, with **unit test coverage of 90%**
- I setup **CI pipelines to run unit test**, generate builds for QA and Dev environment using fastlane

Gojek
Tech Lead

Bangalore, India
2019 - 2023

- Worked on chat SDK for Gojek App in swift language. I built the core sdk for chat which is responsible for **maintaining socket connection and sync live updates**
- Worked on key features in chat to make it more reliable in bad networks by **caching via GRDB** and optimising API's
- **Chat bot** helps in resolving customer issues by providing automated solutions to their queries.
- I learned **Golang, microservices, aerospike** and paired on building Counting microservice which is being used to pace advertisements. Aerospike database was used to store and retrieve view counts. We used HyperLogLog data structure to optimise response time
- Setup **mobile alerts and monitoring system** similar to our backend services. Mobile app fired events to backend service which emitted those in Kafka, which was consumed in Grafana Dashboard, this helped us observe inner working of our SDK as well as setup alerts in case of increase in errors
- Lead multiple project's with junior Android and **iOS developers, mentoring** them along the way. I have worked closely with product managers to plan out initiatives that we take up in our half yearly plans. To **plan out initiative** I look at developer bandwidth, project priority as well as effort required to complete the tasks

PwC
Senior Mobile Developer

Dubai, UAE
2016-2018

- I built multiple Apps to help property Sales Consultant track new customers and book properties on the go.
- Migrated parse server for our client DMCC to a open sourced parse server

Stayzilla
Senior Mobile Developer

Bangalore, India
2015-2016

- In Stayzilla, I was part of founding application team, developing the iOS application from scratch. The application was meant to be used as hotel booking as well hosting your home space for customers like AirBnb

EDUCATION

PDPM IIT
BTech in Computer Science Engineering

India
2010-2014