SHISHANK SINGH

SENIOR SOFTWARE DEVELOPER

CONTACT

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SKILLS

Language
- Golang, Android-kotlin
- Labstack Echo Framework

Database
- MySql

Tools
- JIRA, Docker, Github, Bitbucket
- Sendgrid, Gradle, Maven central
- AWS - S3, EC2, RDS, Cloud Watch

Other
- Project Management
- AGILE
- Flexible
- Quick Learner
- Leadership
- Organising Hackathon
- Knowledge Sharing

EDUCATION

BTECH (IT), RTU, Jaipur, India
2010 - 2014

SUMMARY

Senior Software and Startup Enthusiast with Team Leading skills having 7 YoE in Android App Development and more than 3 years in Backend development in Golang. Well versed in working with teams spanning across different time zones, always unlocking challenges to achieve team and organisation goals.

WORK EXPERIENCE

Senior Software Developer (Golang and Mobile)

PulseiD (https://pulseid.com) June 2018 - Present

Project : Visa Loyalty Reward

- Worked on **Visa Loyalty Reward** program for visa cardholders to get cashback and refund based on the offers applied from merchants.
- Developed micro services with **Golang** and **MySQL** which is used by **VISA** for implementing their loyalty reward system
- Processed **cashback rewards** points and **refunds** for visa offers to customers
- Implemented security for saving sensitive information of cardholders
- Managed offers rules from different distributors depending on rules defined by merchants
- Leading team to develop new features in Golang backend team

Project : Binance Affiliate Offers

- Worked on **Binance** offers to promote **BUSD coins** as cashback rewards for customers in Binance app depending on merchant offer value via affiliate model
- Designed system to read multiple file at once from sftp folders with workerpool and goroutines
- Processed files from sftp to create reward record in database with help of channels to transfer data in single flow.
- Used Redis lock for synchronized cron job for checking new files on sftp folders

Project : Geofence Android SDK- 25m users

- Worked on **Geofence SDK t**o send out notifications to users based on user location with entry or exit in region configured by clients
- Developed and maintained the SDK used by atleast **25m users**, Optimised the performance by reducing size and reducing method counts, **Responsible for creating documentation** and distribution and handling clients
- Moved SDK to **maven central** from jfrog bintray
- Optimised the SDK for background running to optimize the battery use of device

Other :
Role : Worked with VP of Engineering to setup workshops for setting standard development practice

- **Created handbooks** for services for onboarding and single source of truth
- Setup **KT process** in the company
- Organised weekly article reading/sharing session with remote team for better team engagement other than work
- Upgraded Golang version and deployed them to production.
- Implemented Pipelines to deploy staging and production builds with Tag
- Updated Database version and handled migration of it for deployment

Android Application Developer

MoldedBits   June 2015 - May 2018

- Delivered over **ten production quality** android apps including enterprise and startups, and contributed to open source
- Experience with cutting edge techs like RxJava2, Kotlin, Retrofit2, MVP etc. Work domains included IoT, Housing, eCommerce, Energy and Social
- Please check out the linkedin link for project
  https://tinyurl.com/Projecrs

OPEN SOURCE

Project: CustomAutoCompleteLocation

An Android Library to implement Place Autocomplete in custom view
https://tinyurl.com/3nzv597t

Project: Ticket View

An Android Library used to implement Ticket View in android with normal, rounded and scallop corners

Resolved issue for giving different type of background to above and below section of Ticketview
https://tinyurl.com/yc57wp65

Project: Color Picker
Android Color picker, is a custom image or drawable color picker.It is very easy to use and customize.It track the color change continuously on moving picker and also on track color change on tap of color picker
https://tinyurl.com/y9ud93aw

Project: Argus- Onboarding Simplified

Argus Android makes it hassle free of managing all onboarding related tasks such as Signup/Login/Forgot Password and Social Logins
https://tinyurl.com/dezvawh5