Abhay Maniyar

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EDUCATION

Shri Vaishnav Institute of Technology and Science Indore, Madhya Pradesh
Bachelor of Engineering Computer Science and Engineering *GPA: 7.09* Aug 2014 - Jun 2018

Padmaja Higher Secondary School Dewas, Madhya Pradesh
Higher Secondary School *GPA: 88.2%* 2013 - 2014

Padmaja Higher Secondary School Dewas, Madhya Pradesh
High School *GPA: 89%* 2011 - 2012

EXPERIENCE

ZestMoney Bangalore, India
SDE-I April, 2019 - Now

- Worked with the team on a high performance state engine written in Golang. This enabled us to configure different loan journeys with almost no code changes. This is built as a SaaS product and can be shipped once it matures enough.
- Integrated UPI system to enable customers to use their Credit Limit more easily using their dedicated ZestMoney VPA address.
- Worked on improving the cashback system and enabled features like cashback on EMI repayment and loan preclosure alongwith customer referral cashback. This was done to attract as much repayments as possible during the COVID period.
- Enabled customers to have insurance for the loans they opt for using ZestMoney
- Created REST APIs in a microservice working as a middleware for mobile app and building block services. The APIs were written in Loopback4(nodejs).
- Certain services required a migration from .NET to Spring like the one named as ApplicationFlow which was the service dedicated to handle the loan application level stuff. Worked on and lead the changes alongside the BAU tasks.
- Mentored freshers and interns on understanding Zestmoney's system and made sure they become productive asap.

Ribbon Communications Bangalore, India
Software Engineer Aug 2018 - April, 2019

- Enabling Telecommunication companies to connect people through our SBCs.

WittyFeed, Vatsana Technologies Indore, Madhya Pradesh
Senior Intern Nov 2017 - Mar 2018

- Worked on app's frontend and Laravel backend for InnerVoice App.
- Made the app more stable, fixed the bugs based on the analysis of ANRs and crashes on Crashlytics.
- Collaborated with team in planning and addition of new features to the InnerVoice project.

DuckDuckGo and Zulip
Open Source Contributor Mar 2017 - Aug 2017
HotWax Systems
Intern Aug 2016 - Jul 2017

TECHNOLOGIES

Programming Languages:	Java, Golang, C/C++, Python, Data Structures, Algorithms
Frameworks:	Spring Boot, Android, Django, Laravel, Angular
Others:	Microservices, Kafka, AWS, Git, Sumologic, Jenkins, Docker, REST API

PROJECTS

Customer Journey Manager *Golang, Spring Boot, Postgres, Kafka, Redis*
CJM is a state engine which controls a customer's state upto the level of the fields submitted by him on the frontend. This engine has standardised the way loan journeys are created and handled by frontend and enabled the team to move all the frontend code to backend. This provided great flexibility in creating different journeys on the go.

UPI *Spring Boot, MySQL, NodeJS*
The credit limit utilitsation was made easier by providing each customer a dedicated UPI address with our partner bank IDFC First Bank. Certain merchants are whitelisted and customers can pay for goods using their Credit limit by Zestmoney. The amount paid will get converted into a loan which the customer can repay in EMIs of her choice.

Referral *Spring Boot, MySQL, NodeJS*
Zestmoney has a cashback system which reward customers who refer other customers. This system was extended to provide cashbacks to customes who pay their EMIs or preclose their loans on time. I lead this extension to attract more repayments during COVID period.

CrossSell *Spring Boot, MySQL, NodeJS*
CrossSell is a service to add 3rd party products like health insurance and such on Zestmoney platform.

Vault *Golang, MongoDB*
Vault service enabled us to capture customer's consented data in our MongoDB cluster which Risk team can use to train their risk assessment models.

InnerVoice *Laravel, Android*   http://bit.do/ivoice
A platform to share quotes, short stories, oneliners with the world.

Blood Donors United *Android, PHP, MySQL*   http://bit.do/bdu
An Android app to search blood donors and register as one.

AWARDS
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Coding Champ   Tata Consultancy Services
Recognized for entering semifinal round of international coding competition 'CodeVita VI'   Sep 2017

RedFM Radio Feature
Got featured on RedFM, Indore for development of social welfare application Blood Donors United.