SRI HARSHA **CHILAKAPATI**

Bengaluru, India · +91 9494607964

sriharshachilakapati@gmail.com · goharsha.com · github.com/sriharshachilakapati

A self-enthusiast developer who is interested in developing applications for platforms of interest such as Android, Web, Desktop and also iOS. Had experience in building real-time applications optimized for performance. I'm always interested in exploring tech.

EXPERIENCE

10TH FEBRUARY 2022 – PRESENT

SOFTWARE DEVELOPMENT ENGINEER II
APNATIME TECH

- Revamped the entire Job Feed, Job Search and Job Collection screens in app with re-architecture and developed in-house Figma perfect Shadow renderer for job cards as part of Jobs 2.0 story.
- Worked on the Pan India job liquidity story, which by allowing users to apply in other cities, increased the screened leads by 4%.
- Profiled app code and refactored to reduce overdraw from 11x to 3x and brought frametimes down to 14ms per frame.
- Made everything in Feed, Search, Collection and Details screens backend driven, detailing down to fonts, gradients and custom shadow specs.

1ST OCTOBER 2019 – 10TH FEBRUARY 2022

SOFTWARE DEVELOPMENT ENGINEER
JUSPAY

- Optimized Gradle build pipeline to make builds faster by 65% from 2 minutes to 13 seconds.
- Created new SDK architecture for Hyper SDK 2.0, a flagship product of Juspay.
- Created a Chrome DevTools plugin which allows debugging of native Android Views.
- Wrote 2 Gradle plugins to generate code and assets for merchants resulting in reduction of merchant specific flavours in the HyperSDK code base.

1ST JUNE 2018 – 30TH SEPTEMBER 2019

ASSOCIATE SOFTWARE DEVELOPMENT ENGINEER
JUSPAY

- Part of the payment page team and worked on payment pages for Ola Money, Cred and Big Basket.
- Took ownership of Payment Pages for Foodpanda and Bounce (Android & iOS).
- Created the VIES merchant demo app (Android) at Juspay.

4TH DECEMBER 2017 – 31ST MAY 2018

SOFTWARE DEVELOPMENT ENGINEERING INTERN
JUSPAY

- Implemented 2 screens (Settings & User Profile) in BHIM UPI App.
- Worked on Android module of Presto UI called Mystique, which is a React Native like framework for Juspay.

PROJECTS

- FakeCaller (A POC app to demonstrate working of TrueCaller)
- SilenceEngine (Game Engine for Desktop, HTML5 and Android)
- WebGL4J (WebGL bindings for Java language using GWT)
- GWT-AL (An OpenAL implementation on top of Web Audio API)
- YT Private Subscriptions (iOS App that allows to subscribe to YT channels without logging in)
- EasyJSON (Easy to use small (11 KB) JSON library for Java)
- EasyXML (Easy to use small (13 KB) XML library for Java)

SKILLS

PROFICIENT IN

Java, Kotlin, JavaScript, Swift, PureScript, Android Development, iOS Development

FAMILIAR WITH

C, C++, C# and 24 other Programming Languages

CAN COMMUNICATE IN

Telugu, English, Hindi, Kannada, Tamil

EDUCATION

NOV 2021

SYSTEMS EXPERT, ALGOEXPERT.IO

MAY 2021

IOS DEVELOPER NANODEGREE, UDACITY

FEB 2021

ANDROID KOTLIN DEVELOPER NANODEGREE, UDACITY