

ADHITHYAN V

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Github <https://github.com/v-adhithyan>

Technical writer on codeburst.io Medium publication.

Independent mobile developer.

Experience: 1.5 years

SUMMARY

- Hands on experience in developing and maintaining highly scalable distributed systems that process millions of transactions every day.
- Have experience working in SOA, micro-services and webservices.
- Have exposure to Kafka and SQS.
- Have hands on knowledge on working in aws.
- Have hands on experience in working with SQL databases such as MYSQL and Postgres and NOSQL stores such as Redis, Cassandra and DynamoDB
- Independent mobile developer. Have published 4 apps to play store with a combined downloads of more than 25k. I am currently learning iOS development :)

EXPERIENCE

Software Development Engineer, Fourkites

April 2018 - Present

- Initiated the Fourkites Chatbot project and took ownership. Did market research and developed POC. Currently working on developing core functionalities of chatbot. My responsibilities include integrating different fourkites modules to chatbot, identifying and allocating tasks to my team mates.
- My major work in Fourkites involves making the core platform stable by identifying architectural issues, areas for refactoring, reducing bug counts and making sure that only less bugs are created in the issue tracker.
- Currently working on following technologies: Ruby on Rails, Postgres, Redis, Angular JS, Python Flask, DynamoDB and AWS.

Member Technical Staff, Zoho

June 2015 - May 2016

- I became familiar with hg, issue tracker, post man and how to navigate through large code base and fixing bugs super fast.
- I adhered to strict SLA's and always finished tasks much before deadline, ensuring QA gets enough time to test.
- I was part of two teams Zoho Social and Zoho CRM.
- I developed a backend functionality that reduced API calls to Facebook Graph API by more than 40% that caches the permissions granted by user. This reduced graph API usage throttle significantly.
- I voluntarily fixed some of the bugs on my own that took more time to execute in server. I profiled the code that took more time in server and fixed those by viewing the source code of language and often implemented a version that is suitable for the app requirements.
- I became familiar with OAuth and have developed many REST API's here.
- I took ownership of some of the REST API modules and also developed few API's from scratch.
- I initiated revamping the analytics feature used in Zoho Social and did market research and came up with POC. I was also responsible for maintaining and monitoring Cassandra. In addition to the job responsibilities, I also learnt many new technologies.

Intern, Zoho

December 2014 - February 2015

- Studied code base of Zoho Social and became familiar with various internal frameworks, IDE used for development and testing in Zoho.

EDUCATION

MBA., (HR, Finance)

College of Engineering, Guindy - Anna University

March 2018

CGPA: 8.8/10

BE., Computer Science and Engineering

College of Engineering, Guindy - Anna University

April 2015

CGPA: 8.03/10

SKILLS

- Languages Ruby, Java, Kotlin, Swift, Python, C, C++, goLang, Javascript, node.js, PHP
- Frameworks Ruby on Rails, Angular, Python Flask, Struts 2
- Databases MySQL, MongoDB, Cassandra, Redis, Dynamodb
- IDEs, SDK Netbeans, Eclipse, Android SDK, Xcode, Atom, Android Studio, Pycharm
- Testing tools Selenium
- Others Microsoft office, Git, Mercurial (hg), Photoshop, Jira, Github, Gitlab

OPEN SOURCE PROJECTS

Quper = Quote + Wallpaper (Android app)

Jan 2018

- Android app that is similar to whatsapp status feature with an option to save the created status and set as wallpaper. *Technology used: Kotlin*
- *Github* : <https://github.com/v-adhithyan/quper>
- Available on *Playstore*.

Drona (Android app)

May 2017

- Android app that displays management related news from hand curated list of various management sites. *Technology used: Kotlin*
- *Github* : <https://github.com/v-adhithyan/drona>
- Available on *Playstore*.

itunes-controller (Python + Opencv + Mac app)

August 2016

- A macOS background utility that recognizes person in front of system and controls itunes play-back. *Built using Python, OpenCV, Applescript.*
- It is available as a pip package.
- *Github* : <https://github.com/v-adhithyan/itunes-controller>

PrettySeekBar - Android library

June 2016

- Circular Seekbar library for Android inspired from analog clock. *Technology used: Java.*
- *Github* : <https://github.com/v-adhithyan/>

AutoLogout - Chrome extension

February - March 2016

- A chrome extension that logs out from popular social networking sites after 10 minutes. *Built using javascript.*
- Available in *Chrome web store*.
- *Github* : <https://github.com/v-adhithyan/AutoLogout>

Cricket Score Applet - Mac app

March 2016

- A macOS menulet that displays live cricket score and news. *Built using: swift.*
- *Github* : <https://github.com/v-adhithyan/cricket-score-applet>