

# Koushik Mohan

[Portfolio](#) | [Github](#) | [LinkedIn](#)

+91 7708431646

[koushikmohan1996@gmail.com](mailto:koushikmohan1996@gmail.com)

## EXPERIENCE

### CodeceptJS – Open source contributor

DECEMBER 2019 - JAN 2019

[CodeceptJS](#) is a supercharged e2e Testing Framework for NodeJS

- Integrated Selenoid with CodeceptJS to record a video of the test workflow. [#2131](#)
- Added worker API to run tests in parallel [#2115](#)
- Enhanced pause() command to send variables to its interactive CLI, which can be used for debugging the tests. [#2135](#)
- Refracted the code for 3.0 Milestone [#2098](#)
- Fixed important bugs and enhancements raised by users. [#2106](#), [#2111](#), [#2141](#), [#2143](#)
- View all my pull requests [here](#).

### Zoho Corporation, Chennai— Member of Technical staff

MAY 2017 - OCTOBER 2019

A suite of cloud-based SaaS product for businesses

- Worked in a team of 10 on [MDM Cloud](#) – a mobile device management solution for organizations
- Wrote a script to create automated reminders for payments
- Implemented custom data tracking module to track page clicks and usage activity which helped track usage of around 150k devices every day
- Optimized DB migration workflow using in-memory cache which reduced the migrating time by 60%
- Built a dashboard in MDM console to help people give product reviews on websites like [Captera](#), [G2Crowd](#), [Gartner](#), etc
- Took ownership of making MDM GDPR compliant

Tech Stack: – Java, JSP, PostgreSQL, Redis, Kafka, JavaScript

### Zoho Corporation, Chennai— Intern

JUNE 2016 - MARCH 2017

- Wrote a script to segregate logs from cloud storage to a local server handling downloads, unzipping and reporting of around 3GB of logs every day which helped in making the product GDPR compliant
- Worked in a team of 2 to create a server to host multiple internal tools in a common space making management and access control

## SKILLS

**Languages:** JavaScript, Java

**Libraries & Frameworks:**

Node, React, struts, Jest, CodeceptJS, Express

**Databases:** Postgres, MongoDB, Redis

**Tooling:** Heroku, Netlify, CircleCI, Kafka

**Version Control:** Git, Github

## EDUCATION

### Engineering Fellow

[Pesto](#)

2020

### Bachelors in Electronics and Electronics Engineering

Rajalakshmi Engineering College, Chennai

2013 - 2017

easier for the company

Tech Stack: - Java, JSP, JavaScript

## **RICS Systems Pte Ltd, Singapore— *Freelance Software Developer***

DECEMBER 2016 - FEB 2017

[RICS](#) is a software consulting company

- Riact shopping cart - an e-commerce Android app to help users track and place orders seamlessly, replacing manual phone-based orders
- RiTimeLog - an Android app to help security personnel mark their attendance and to help management track their working hours

Tech Stack: - Java, Android