

+91 9566099932  
Chennai, India  
venkatmey@gmail.com

# Venkatachalam Meyyappan

Senior Software Engineer

GitHub: arun95123  
LinkedIn: venkatachalam-meyyappan

---

## TECHNICAL EXPERIENCE

### Senior Software Engineer

April 2021 — Present

*Mr.Cooper*

- Worked on building different variants of a landing page and then run A/B tests on them using Google Optimize to understand which version of the page performs better.
- Created a separate application to design different banners templates to be shown to customers and deployed the final banner HTML's to a cloud storage, effectively making it a deployment with no dependency. Also worked on injecting these final banners in to our website.
- Spearheaded the creation of a Gatsby application to host the marketing pages of Mr.Cooper and also introduce server side rendering to these pages to improve the lighthouse score.
- Enabled Tree shaking in the Common Components library thereby reducing the bundle size of applications using this library. Also made sure that the components in the library can be server side rendered.
- Developed a multi step form component to making it easier to include forms to any page.

### Software Engineer 2

April 2019 — March 2021

*Mr.Cooper*

- Contributed in development of a Common Components library which had a bunch of React components being reused across various micro front-end applications of the Mr.Cooper website. Also defined the Layout of the website on this library to provide a seem-less UI experience for customers across various micro front-end applications.
- Worked on creating a Single Page Application called Tuneup, to showcase the various refinancing options provided by Mr.Cooper.
- Helped in setting up a automation project called Harvis for running regular sanity checks on the website and notifying if something went wrong.
- Improved the docker build time and docker image size of existing applications by modifying their dockerfiles and also introduced multi-staged dockerfiles to cache different steps when building a docker image.
- Conducted learning sessions for interns on basic git, react, etc., required to start contributing to projects. Also conducted sessions on docker and basic kubernetes to understand how it used to orchestrate and manage containers.

### Software Engineer 1

April 2017 — March 2019

*Mr.Cooper*

- Worked on building a notification system for Mr.Cooper, which supported sending out notifications through various mediums like sms, email using Kafka. Also developed a UI for this system, which showcased the templates for existing use cases and also had the capacity to add new templates.
- Worked on developing a starter kit for new micro front-end applications for the Mr.Cooper website using Node, React, Redux and Webpack making it easy to kick-start new applications on this stack.
- Single-handedly removed a Postgres database dependency from a two year old customer facing web application developed in Ruby on Rails. Developed simple REST API's using spring boot and consumed them in the web application to replace the direct database calls.

---

## SKILLS

Languages	JavaScript, Java
Frameworks	React, Redux, Node
Tools	Webpack, Docker, Git
Also Worked on	Spring Boot, Ruby on Rails

---

## EDUCATION

Bachelor of Engineering in Computer Science, Anna University, Chennai

April 2017