

Vignesh M

Software Engineer III, Twilio

+91 9487975549

m.vignesh3113@gmail.com
[linkedin.com/in/vignesh-m94](https://www.linkedin.com/in/vignesh-m94)
[github/vignesh-sivaprakasam](https://github.com/vignesh-sivaprakasam)

Experience

Sep 2022 - Present **Software Engineer III**, (Frontend Developer) *Twilio*.

- Implemented OAuth application management in front-end using **React JS, Typescript, React Query, Jest** and **Cypress**.
- Migrated the legacy Connect apps application from **PHP** to newer tech stack **React JS, Typescript, Redux** and also improved the test coverages and coding best practices.
- Mentored the newly hired developer to develop the list page in the Connect apps migration project.

Dec 2020 - Sep 2022 **Software Engineer II**, (Frontend Developer) *Twilio*.

- Reduced the End to End run test time by **5X** by using the parallelisation technique in jenkins which had a significant impact on the release pipeline.
- Migrated the Restricted API Keys project from legacy vanilla js code base to newer tech stack which uses **React JS, Typescript, Redux** and **Jest**.

May 2016 - Nov 2020 **Software Engineer I & II**,(Frontend Developer) *Zoho Corporation*.

- Introduced version history feature (front-end) in **Zoho-Sheet Web Client** using **ReactJS**, and enhanced its performance up to **15%** by utilizing **LRU (Least Recently Used)**.

Projects

Title **Mello - (Trello Clone)** [Demo](#)

Description Mello is a project management web application (Full Stack web app) that allows users to create, delete, edit and reorganize stacks and cards.
Implemented front-end development ([Mello:React](#)) (UI) using **HTML, CSS, React JS** and **Redux**.
Developed ([GitHub:MelloBackend](#)) back-end with **NodeJS, Express** and **MongoDB**.

Skills

Language Javascript(ES6), React.js, Typescript, Redux, React Query, Node.js, Express.js, HTML5, CSS3

Database MySQL, MongoDB(NoSQL).

Others Data Structures, Design Analysis Of Algorithms, Spring Boot, Hibernate, Object Oriented Programming, Design Patterns, Computer Science, Webpack, React Hooks, Git, Mercurial, Maven, Redis, Software Development Life Cycle (SDLC).

Education

Aug2012 - **B.Tech Information Technology**.

Apr 2016 *Government College Of Technology, Coimbatore*
Cumulative Grade Point Average - 8/10