Vignesh M

Software Engineer II, Zoho Corp

+91 9487975549
m.vignesh3113@gmail.com
linkedin.com/in/vignesh-m94
github/vignesh-sivaprakasam

Experience

April 2018 - Present

Software Engineer II,(FullStack Developer) *Zoho Corporation, Chennai.*
- Designed and built the **REST APIs** endpoints for product listing-page from scratch, which process more than **1 Million** requests per month with **Spring Boot, Java, ReactJS**.
- Optimized the business logic of the creation API created on Spring boot by pre-populating the resource as a background task thus minimizing the latency to less than **200ms**.
- Accelerated the load time of the **Gallery-View** by **60%** in Zoho-Tables web application by rendering only the data visible for the user with **React, Redux, Spring Boot and MySQL**.
- Mentoring the newly hired developers worked on the card builder feature which improved the aesthetics of the Gallery View.

May 2016 - Mar 2018

Software Engineer I,(FullStack Developer) *Zoho Corporation, Chennai.*
- 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**).
- Refactored the code base of products listing legacy API using **GraphQL** and reduced the latency of the page load by **32%**.
- Reverse engineered the 15 legacy model code related to business critical modules, uncovering the design flaws, outdated code practices and restored in the next release.

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), Java, React.js, Redux, Node.js, Express, GraphQL, REST Api , HTML5, CSS3

Database MySQL, MongoDB(NoSQL).

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

Education

Aug2012 - Apr 2016

B.Tech Information Technology.
Government College Of Technology, Coimbatore
Cumulative Grade Point Average - 8/10