

Subramaniam Santhosh

Software Development Engineer

Software Developer with 7+ years of experience, specializing in Full stack technologies with keen interest towards creating immersive user experience products.

WORK EXPERIENCE

Senior Member Technical Staff

Oracle Cloud Infrastructure (OCI)

Tasks

- Technologies: **Vue.js, NuxtJs, Vitest, Typescript, NodeJS, Tailwindcss**
- Successfully led a team of three across different timezones to deliver the Oracle Alloy Limits Plugin. Also collaborated with multiple stakeholders while estimating dev costs & defining the milestone timelines, getting design approvals, ensuring the unit tests & integration tests and metrics to track the performance in Grafana.
- Implemented the localisation pipeline for ONSR (Oracle National Security Regions) while creating design docs, getting the design approved through Engineering community review, milestone plans and also integrating the metrics and alarms for performance tracking. Also in short span of time, understood the OCI localisation legacy code & became SME for the localisation related blockers.
- Segregated the strings that were not needed for the initial homepage load and lazyloaded those on demand which reduced the bundle size by 55kb and the initial page load got improved by 100ms.

Technical Anchor

Subex

06/2020 - 11/2021

Bengaluru

Tasks

- Technologies: **React, Redux, Typescript, Jest, NodeJS, PostgreSQL**
- Resolved the UI freeze issue on infinite scroll for data table which holds millions of records by reducing the number of tooltips shown and restricting the number of scrolls till the user gets the API response for the previous scroll, which reduced the user waiting time by 5s.

Software Development Engineer

Capillary Technologies

01/2019 - 05/2020

Bengaluru

Tasks

- Technologies: **NodeJS, Jest, Angular, Angular material, Typescript**
- Created a rewards admin portal product which is used by B2B customers for issuing rewards and points to their respective B2C customers via vouchers & games by which the end customers get engaged more than usual, which increased the number of daily transactions by 40%.

Senior Engineer

TATA ELXSI

07/2016 - 01/2019

Bengaluru

Tasks

- Technologies: **Angular, Angular material, Typescript**
- Reduced the loading time of the home page by implementing Lazy Load functionality which resulted in page interactive upfront and page performance improved by 3X.
- Implemented the RIG application UI which resulted in easy management of RIG booking for the BMW customers.

SKILLS

JavaScript

CSS

HTML

Angular

Angular Material

Data Structures & Algorithms

TypeScript

Jasmine

Git

Bootstrap

NodeJs

ExpressJs

Unit Testing

ReactJS

Redux

Vue.js

Playwright

Flexbox

Responsive Design

PostgreSQL

TailwindCSS

IndexedDb

Parcel.js

NuxtJS

ExpressJs

Integration Testing

CLIENTS

MATAHARI, LEMON TREE HOTELS, BMW, Shell,

BRITISH TELECOM, MTNI, JAGUAR LAND ROVER

EDUCATION

Coimbatore Institute Of Technology (2012 - 2016)

B.E Electronics & Communication Engineering

Vivekananda Matriculation School (2011 - 2012)

Mathematics Major

AWARDS

Got outstanding rating in both the performance appraisal - Tata Elxsi

Got "U MAKE A DIFFERENCE" award for the work in rewards product - Capillary Technologies

Got call out in the organisation level meeting for designing and implementing the ONSR localization pipeline - OCI

Got customer appreciation and Bravo Award for the RIG application UI - Tata Elxsi