

Sethuramalingam Duraisamy

9.5+ years Senior Frontend/Full Stack JavaScript Engineer with a focus on building scalable & optimized solutions using React/ Angular/ Node/ Next/ React Native.

Chennai, India

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Available in 30-45 days

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

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Indian citizen

I will provide my own skilled visa. I had full time working experience with German company for 5 months in 2022.



TECHNICAL SKILLS

JavaScript (9.5+ years of project experience) | TypeScript (6) | ReactJS (6) | Angular8+ (5) | Next JS (2) | NodeJS (3) | Express JS (3) | React Native (3) | Nest JS (1) | Redux (5) | NgRX (3) | RxJS (4) | Zustand (1) | React Query (3) | React Context API (2) | HTML (8) | CSS (8) | LESS (6) | Tailwind CSS (2) | Micro-Frontends (2) | Shadcn/ui (2) | Material UI (2) | Bootstrap (5) | Kendo UI (2) | Rest APIs (7) | GraphQL (3) | MongoDB (3) | Micro-Services (2) | Docker (5) | AWS EC2, S3, CloudFront (3) | Clerk SSO (2) | Okta SSO (1) | Firebase SSO (2) | AWS Kafka (2) | Stripe (1) | AWS Lambda (1) | Git (8) | Vercel (3) | PWA (2) | Cypress (1) | Selenium (2) | Jest Enzyme (4) | Jasmine Karma (4) | Jenkins (3) | Webpack (5) | Agile (7) | Vite | SOLID Principle | SEO | JS Design Patterns | LLD/ HLD Architecture | Problem solving

TOOLS: SONAR | Kibana/ Dynatrace | Figma UX | A11y Screen Reader NVDA | Android studio | Apollo Client | SENTRY | GraphQL | Appwrite | JIRA | Bitbucket | Moon Modeler DB Design | MongoDB Compass | UML | Story book | Scrum Poker

WORK EXPERIENCE

12/2022–Present

Bengaluru, India - Technical Lead UI Engineer

Encora Innovations Labs

Project: NielsenIQ - a US-based finance solutions used by over 3k+ businesses worldwide. Led agile team of 9 migrating the company's legacy flagship product (IDF) to newest technologies (TypeScript, React, Next JS, Docker & AWS Kafka, Vercel). Built the HLD architecture and micro frontends from scratch which is connecting 5+ partner websites. Built 10+ reusable components. Worked on Clerk Single Sign On (SSO) feature using Authentication which led users to securely authenticate with multiple websites by using one set of credentials. Involved more in web securities CSP headers. Built ISR rendering for sever side components. Code reviews and SRP principles implementation. **Tech used:** TypeScript | JavaScript | React | NextJS | AWS S3 | Redux | NgInx | ShadCn/UI | Micro-Frontends | HTML | CSS | LESS | Enzyme | Cypress | Docker | Git | Clerk | JIRA

07/2022–11/2022

Hamburg, Germany - Senior FrontEnd TypeScript Engineer

Indivumed GmbH

Product: IndivType, oncology data platform for clinical cancer treatments. Working in an agile team of 5 developing the products frontend using React.js. Built Micro frontend architecture and SOLID principle for code quality. Worked on service worker caching for optimizing CSR. Worked for accessibility fix for A11y Standards and integrated NVDA tool. Supported for Native mobile apps. Publish libraries in NPM registry. **Tech used:** TypeScript | React | React Native | Next JS | Service worker | Docker | AWS EC2 | Redux | A11Y | JEST | Cypress | MongoDB | Mongoose | BitBucket | NVDA Screen Reader | Android Studio | Expo | Gluestack UI

02/2021 – 06/2022

Chennai, India – Technical Lead

TVS Next Pvt. Ltd

Project: Affinitext - a EU-based contract management platform used by over 1.5K businesses worldwide (e.g. Air France, KLM). Took care of the email and text message notifications by socket.io (increased client satisfaction rate by around 18%). Solved web vitals issues and integrated with SENTRY tool. Stripe Payment

gateway integration for customer subscriptions. Involved into product team and UX prototypes definitions using FIGMA. **Tech used:** TypeScript | JavaScript | Angular 14+ | Web Socket | GraphQL | GraphQL Tool | Apollo Client | Kendo UI | Micro-Frontends | HTML | CSS | SASS | Jest | Docker | Cypress | AWS S3 | CloudFront | Cloud watch | Sonar | Kibana | JIRA

01/2019 – 02/2021

Chennai, India - Senior Engineer
Renault Nissan Business Centre Pvt. Ltd

Project: One Product Description - a product for Renault offering a demanding materials list for production used by their internal plants worldwide. I worked in an agile team of 12 and built reusable HOC (Higher Order Components) for customized grids which led to improved page loading speeds by 5 secs from 2mins. Developed 1 microservice for middleware authentication using Passport JS & NodeJS and used SONAR for code reviews. **Tech used:** TypeScript | JavaScript | Angular 8+ | Angular material | NodeJS | NGRX | HTML | CSS | LESS | Rest APIs | Mongo DB | JWT | Jest | Docker | Git | AWS | Sonar | Kibana

07/2017 – 12/2018

Chennai, India – Lead Engineer
HCL Technologies

Project: Western Union Stage And Pay - a US-based financial services platform for mobile payment used by 10M+ customers of Western Union. I worked in an agile team of 12. Worked on customized templates for both Android (.apk) and IOS (.ipa) using React Native and Android Studio. Worked on WebSockets to implement chat features and OTP services using FireBase which led to increased mobile app downloads rate by 5%. Developed 5 reusable components(e.g. activity spinner, safe area view) in React. Collaborated with the UX/UI design teams and increased conversion rates by 25%. **Tech used:** React Native | ReactJS | Zustand | TypeScript | Bootstrap | HTML | Flex Layout | NodeJS | GraphQL | Jest | Jenkins | Git | Android studio | WebSockets.

08/2014 – 06/2017

Chennai, India – Junior Associate
Orion Innovation Pvt. Ltd

Project: Tennis Australia - by Australian Tennis Association and their members to book venues and time slots to play. In an agile team of 8 I took care of creating the project's architecture from scratch using Angular & Typescript. Developed the overall UX & UI, integrated 40+ Rest APIs in Angular. Also designed email templates for notifications through their CRM portal which led to increased average visiting time by 2 minutes. **Tech used:** TypeScript | JavaScript | Angular | Angular Material | RXJS | NGINX | CRM | HTML | CSS | Media Query | Rest APIs | MongoDB | Jasmine | Git.

EDUCATION

08/2009 – 04/2012 Bachelor of Engineering, Electronics and Communication, Anna University India

CERTIFICATIONS

AWS Cloud Practitioner – Udemy, Inc. | AWS Solutions Architect – AWS Exam (In progress) |
React Native – Udemy, Inc. | Next JS – Frontend Masters.org

ACHIEVEMENTS

Best Delivery appreciation award from HCL Technologies during Business period Oct'17-Jan'18
Best Individual award from Renault Nissan Technology during Business year Aug'20 -Dec'20

LANGUAGE SKILLS

English (Advanced) | Tamil (Mother tongue) | German (Learning A1)