Sooraj Mohan

Front-End/Full-stack Software Engineer

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Profile

> Software Engineer with 4 years of experience as Front-end/Full stack developer from concept through delivery of customised solution.

> Expert in advanced front-end web technologies and processes for the design and roll-out of cutting-edge applications.

> Excellent trouble-shooting skills – able to analyse code and engineer well-executed, cost effective and responsive solutions.

> Stamp 1G holder

Relevant Experience

Software Engineer @ Wipro Limited
March 2017 – August 2020 // Bangalore India   (Clients: Qatar Airways and easyJet)

> Part of the large-scale Agile development team (TOPS – Total Operations System) for clients such as Qatar Airways and EasyJet Airline.

> Designed sleek front-end pages with React in ES6 with Babel and developed Client-specific custom styling written CSS/SASS.

> Revamped and optimised API-based back end written in Java with Spring using SQL, PostgreSQL handling over 200+ API's and 25 landing pages, reducing server response time by 20%.

> Supervised and Trained a group of 5 Junior Engineers in successful delivering of a critical module on schedule.

> Facilitated the daily tracking of development activities and bug statuses team of 10 engineers.

> Coordinated with Clients regarding new changes and status of with developed activities of team regularly

Project Engineer @ Wipro Limited
Sep 2015 – March 2017 // Bangalore India   (Client: Walmart Mexico)

> Maintained websites for client Walmart Mexico and Implemented new UI with Bootstrap and JavaScript to improve UX and system

> Improved front-end interface for customer sign-up forms using HTML5/JavaScript/CSS/Java.

> Facilitated the design of over 40% of the UI test cases for various change requests and enhancements.

> Steered timely turnaround and documentation of bug fixes during test cycles.

Volunteer
IEEE Student Branch – Webmaster

> Developed and maintained the website for the IEEE student branch of the University using Vanilla JS and HTML.

Skills

Programming Languages
JavaScript (ES6), HTML, CSS/Sass, GraphQL, Java, C++

Libraries and Frameworks
jQuery, React, Node.js, Openlayers Bootstrap

Database
PostgreSQL and MySQL

Tools and Platforms
Git, Webpack, SVN, JIIRA, Sketch, Adobe XD, Firebase

Education

MSc – International Management and Global Business
University of Limerick // Limerick 2019 2020

Bachelor of Computer Science and Engineering
Cochin University of Science and Technology // Kochi, India 2011 - 2015

Projects

TOPS (Total Operations System)

Flight tracking module which live-tracks over 250 + daily flights on google maps with Information such as flight path, weather and operational route available to the user. Developed using Java, React, Openlayers, Google maps API, PostgreSQL and MySQL

Spotify Web Player

A web-based app developed using React, Node.js and Spotify API which plays user's personalised playlist based on recommendations.

City on Wheels

A cashless automatic fare collection system for public transport developed using Java, Vanilla JS and HTML