Saravanaselvan SP

Full Stack Web Developer

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Profile

Senior Full Stack Developer with 14 years of experience delivering responsive web applications using HTML/CSS, Javascript, Angular JS, Angular 2+, JQuery, React JS, Node JS/Express JS, Ruby on Rails and MySQL.

Education

B.E. - Electrical and Electronics Engineering

Govt. College of Engineering, Bargur (Anna University)
2002 - 2006

Skills

React JS   Redux

Angular   Javascript

HTML/CSS   Node JS

Express JS   Ruby On Rails

MySQL

Projects

VS CODE EXTENSIONS:

Generate Mocha Test   ○

Create React Component   ○

Work Experience

Full Stack Developer

ELEVEN PLUS EXAMS   NOV 2019 - PRESENT

- Implemented Responsive layout in an application built with Angular JS, Bootstrap and Rails to help users to purchase exams from mobile devices.
- Initiated the upgrade of an application from Angular JS to React JS.
- Designed and developed a subscription platform integrated with Stripe using Angular JS and Ruby on Rails.
- Created a tool to migrate data from student facing subscription platform to the parent facing application reducing 1 to 2 hours of manual work everyday.
- Identified performance issues and implemented Redis Cache for objects that do not change frequently.
- Ensured tight cooperation with other engineers and business users through active listening, systematic communication, and leadership skills.

Module Lead

ASPIRE SYSTEMS   SEP 2016 - OCT 2019

- Followed best practices in building reusable components with Angular 2+ and Node JS/Express JS in the Backend.
- Lead the effort to upgrade Angular 2/Angular Seed to Angular 2+ with Angular CLI.
- Coordinated with DevOps team to implement automated deployment process using Jenkins.
- Optimized the performance of a screen with 12 Angular material tabs by implementing OnPush strategy. It made the screen work seamlessly instead of taking 5 seconds to just select a radio button.

Full Stack Developer

ELEVEN PLUS EXAMS   JAN 2014 - SEP 2016

- Built an ecommerce web application to Book Exams & Manage Student reports with AngularJS, Bootstrap and Ruby On Rails. Integrated Stripe for handling payments.
- Created a tool using JQuery, JCrop & ImageMagick for the teachers to Crop questions from PDF document and attach them with student reports.

Lead Developer

TATA CONSULTANCY SERVICES   MAY 2010 - JUN 2013

- Worked on enhancements and bug fixes in a web application built with XML/XSLT, JQuery, J2EE and Oracle.
- Built a reusable JQuery plugin to move items between 2 list boxes.

Software Developer

ASPIRE SYSTEMS   OCT 2006 - MAY 2010

- Involved in building web pages using YUI, DOJO, J2EE & DB2.
- Helped implement Lucene Search (document search similar to Elastic Search) and conducted training sessions on the technical details.