CONNECT WITH ME!

Cell: +91 - 8848419549, 9895535164

pratheekshej@gmail.com

EERA-116, Elamthuruthiyil House,
Ernakulam, Kerala, India.
Postal Code: 682027

in : https://www.linkedin.com/in/pratheeksh-joseph-0576ba104/

🌐 : https://workw-pj.herokuapp.com/

CAREER OBJECTIVE

Versatile front end software engineer with over 6 years of experience in JavaScript programming and Front-end engineering. Self-directed programmer and collaborator with expertise in ReactJS and Angular. Talented at cultivating collaborative and supportive team environment.

PROFESSIONAL SKILLS

- ReactJS, React Hooks, React Redux.
- React Persist, React-D3-Tree.
- Jest Unit Testing for ReactJS Applications.
- Angular 4 and above, Ionic-2.
- WebSockets, Socket.IO.
- JavaScript, Typescript.
- Java basics, OOPS concept.
- Web Components.
- HTML5 / SCSS.
- Responsive SCSS coding.
- GIT, Bitbucket.
- JIRA, Docker.

ACADEMIC BACKGROUND

- Masters in Computer Applications
  Aug. 2012 to Jun. 2015
  Krupanidhi Degree College, Bangalore,
  Karnataka, India.

- Bachelor of Science in Mathematics
  May. 2009 to Jun. 2012
  Don Bosco Arts & Science College, Kannur,
  Kerala, India.

PRATHEEKSH JOSEPH
SENIOR FRONTEND ENGINEER

WORK EXPERIENCE

LEAD FRONTEND ENGINEER

QBurst | Feb. 2020 to present

Roles and Responsibilities :-
- Managed full-cycle design coding tasks, handling all phases from conception to completion while maintaining guidelines throughout. Collaborated with stakeholders during development processes to confirm creative proposals and design best practices.
- Reviewed and tested customer-facing prototypes before deployment, applying best practice diagnostic techniques to verify usability.
- Maintained data communication and storage in the application using React state management strategies, including Redux and Redux Persist. Implemented error handling and performed unit tests with react-jest. Collaborated with Backend Leads to provide enhanced solutions through iterative design generations. Authored code fixes and enhancements for inclusion in future code patches and releases.
- Worked in Agile-driven environment to effectively maintain project timelines and utilize available resources. Designed and updated layouts to meet usability and performance requirements. Consulted with customers to gather requirements and discuss design choices.

Projects Handled :-
- **OMICON :** OMICON is a portal for the collaborative study of biological systems using omics data. It was created by The Oldham Lab, which is part of the Department of Neurological Surgery at UCSF. The purpose of this project is to ensure that the solution built will create the foundation for storing large amounts of files, produced as a result of laboratory research work. The application will easily enable search, retrieval, sharing and repackaging of digital assets of biological systems and allow for collaboration between researchers with partial read or write access to various folders and files within a project.

  Frontend : ReactJS, React Hooks, React Persist, React Redux, HTML5, SCSS, Jest(Unit testing), WebSockets, React-D3-Tree, React-Error-Boundary.
  Backend : Python, Elastic Search, AWS, PostgreSQL.

SOFTWARE ENGINEER

ThinkPalm Technologies | Mar. 2018 to Jan. 2020

Roles and Responsibilities :-
- Applied best practices to enhance product development. Revised, modularized and updated old code bases to modern development standards, reducing operating costs and improving functionality.
- Authored code fixes and enhancements for inclusion in future code releases and patches. Performed software testing to uncover bugs and troubleshoot performance issues prior to application launch.
- Trained and managed team of four developers and discussed issues in order to provide resolution and apply best practices. Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs and enhancements.

Projects Handled :-
- **CATOS – Cargo Allocation and Tanker Optimization System :** CATOS system is envisioned and developed to allocate Cargo and Tanker optimization in the shipping sector industry. The objective of the system is to develop independent cargo allocation and tanker optimization systems for ships on voyages through different ports.

  Frontend : Angular 5, HTML5, SCSS.
  Backend : Spring Boot, MySQL, Microsoft Login Services.

- **SMARTShip :** This product is an IIOT SW platform capable of serving up to 1000's of ships that can connect to all equipment on-board, allows remote monitoring, diagnostics and control, provides descriptive, predictive and prescriptive maintenance, creates operational efficiency for ship staff as well as shore staff, reduces cost and increases ship's life. The SMARTShip platform will offer a central console for ship operators to locally/remotely monitor and control (as available) ship's equipment.

  Frontend : Angular 5, Redux, RxJS, HTML5, SCSS, Socket.IO.
  Backend : PostgreSQL, Cassandra, NodeJS, Sockets.

SOFTWARE DEVELOPER

Thinking Code Technologies | Sep. 2015 to Mar. 2018

Roles and Responsibilities :-

- Applied knowledge of Play framework scripting to supplement Java development. Developed robust Java code for Product based applications. Wrote, modified and maintained software documentation and specifications.
- Identified and eliminated performance bottlenecks by determining root causes and remediating problematic code. Employed prefabricated design patterns to shorten development times by applying existing frameworks.
- Developed an e-commerce mobile app with ionic-2 framework using typescript language.
- Developed a web-app for a New York based risk solution firm called risk-counts in Angular-4.

Projects Handled :-

- ***RiskCounts*** : The RiskCounts Enterprise Risk Management Software Platform helps clients with technology solutions and solutions-related consulting across Enterprise and Operational Risk Management. The platform is suitable for a range of industry verticals across banks, asset-managers, insurers, hedge-funds and fintech/start-ups.

   Frontend : Angular 4, HTML5, SCSS.
   Backend : RESTEasy(Java).

- ***Doctors Bazaar*** : This is an online Medical Device Market place that brokers doctors, hospitals, and device manufactures, and distributors. The ecosystem enables end to end management of medical equipment including inventory, orders, invoice, payments, logistics and search capabilities.

   Frontend : AngularJS, HTML5, CSS.
   Backend : Spring Boot, PostgreSQL.

- ***Jayalakshmi Silks Mobile App*** : An online mobile application for Jayalakshmi Silks which has its branches in four major cities of Kerala, India. The app serves online purchases for customers to choose from a wide range of clothing, especially Sarees and Ethnic wears.

   Frontend : Ionic-2 Mobile App Framework.
   Backend : Magento 2.

OTHER PROJECTS

- Developed a responsive personal portfolio website deployed with heroku/nodejs buildpack adding major highlights of the projects that I've dealt with over my work period.
   Tools Used : ReactJS, React Hooks, HTML5/SCSS, Rxjs, NodeJS.
   Link : https://workw-pj.herokuapp.com

- Developed an online clothing web app with most relevant key functionalities and is deployed in heroku.
   Tools Used : ReactJS, React Hooks, React Redux, React Persist, React Router, Redux Saga, HTML5/SCSS, Stripe Integration.
   Link : https://cclothing-live.herokuapp.com