Jay Li

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Summary

Experienced Full Stack Developer adept in all stages of advanced web and Blockchain development. Knowledgeable in user interface, testing, and debugging processes. Bringing forth expertise in design, development, testing and maintenance of web platforms. Equipped with a diverse and promising skill-set. Able to effectively self-manage during independent projects, as well as collaborate in a team setting.

Experience

TrafficLabel
Senior Full Stack Engineer | 07/2021 - 12/2022

- Followed Agile methodology and involved in daily SCRUM meetings, sprint planning, showcases and retrospective and used Rally as a tracking tool for the sprints.
- Developed UI using React hooks functional components, React- Redux, ReactRouter, Redux-Sagas, Material-UI components.
- Build Restful API web services using Node.js and Express.js and used a full complement of Express, React.js, Vue.js, Node.js, and MongoDB.
- Created multiple Kubernetes Clusters in AWS and deploying a Docker Image on top of Kubernetes Cluster for testing purpose.
- Developed JUnit test cases to unit test the business logic. Supporting System Test and User Acceptance Test.

Win-Win
Full Stack Engineer | 06/2019 - 06/2021

- Worked on backend by using Node.js, Amazon Web Services, ExpressJS and MongoDB, SQL/T-SQL and wrote MapReduce program to sort the words in a file according to their occurrences.
- Have worked on Big data (Splunk enterprise) to generate the Rest API and integrated that API to Client side code using Node.js, Express.js.
- Worked on Routing, middleware, cookies and sessions in Express, ensured secure http requests.
- Designed MongoDB schema and implemented data access service to CRUD.
- Used Jasmine on Karma to test cases of AngularJS code and interacted with QA team to fix issues.
- Worked in TDD(Test-Driven Development) and performing test cases using Jasmine and Karma Involved in daily stand up meetings and Coordinated with QA team, used Agile methodologies for software development.
- Managed and executed front-end development projects for client accounts generating over$5M in revenue, which included designing highly responsive user interfaces for Digital platforms and Customer websites

Pillar
Senior Front End Engineer | 08/2017 - 01/2019

- Analyzed business requirement to translate functional requirements into technical requirements and developed web applications using React.js/Redux and Vue.js/Vuex.
- Worked on Lifecycle Methods, State, Props, and Events to create interactive and stateful React components, achieved routing using reactrouter.
- Implemented Single Page Application(SPA) architecture and client side MVVM(Model View-View Model) using Vue.js.
- Development of custom Vue.js directives, which can be use along with HTML5 components for DOM Manipulation.
- Used Axios to call APIs to fetch data from backend and update the states in the store of Redux.
- Responsible for design and development of the web pages from Figma design.
- Worked on Front-End by using AngularJS, D3.JS, Rxjs, Javascript, Typescript and implemented latest ES6 features.

Koodimetsa
Front End Engineer | 06/2015 - 07/2017

- Responsible for creating efficient design and developing User Interaction screens using HTML, CSS, Bootstrap, Javascript, AngularJS.
- Used AngularJS components like modules, controllers, and built-in and synchronizing models with single page applications (SPA).
- Extensively used jQuery in implementing various GUI components in application portal.
- Developed AJAX based web-based UI framework by utilizing jQuery library.
- Developed UI event handlers and AJAX call back code using Sencha Ext JS to interact with the Cloud Web services.

- Designed Pseudo elements and CSS3 Border, CSS3 Background, CSS3 Transitions.
- Coding pages with best Search Engine Optimization (SEO) techniques. Experience integrating RESTful services(API's).
- Used JSON for data transfer between front end and back end, used SQL Queries to interact with Oracle database.

Skills

React, React Native, Next.js, Node.js, Golang, Ruby on Rails, Solidity, Rust, Web3, Ether.js, Laravel, Python, Vue, Angular, Shopify

Education

Arcada University | Helsinki, Uusimaa
Bachelor Degree of Computer Science | 05/2015