

Full-stack Software Developer Full-stack Software Developer Full-stack Software Developer High technical Passionate full-stack software engineer with more than 5 years of industry Experience in web application based on strong development language skills JavaScript and java Experienced in developing front-end pages use HTML5, CSS3, JavaScript and React redux. Developed layout with HTML5 and style templates with CSS3 to adjust app presentations. Knowledge about new HTML5 new feature such as semantic elements and form new attributes Utilized UI library Material-UI and Bootstrap to make more user-friendly web pages and enhance the view of UI Hands on experiencing to solve async problems used promise and await Hands on experiencing with the JavaScript ES6 new feature concepts likes promises, class and arrow functions. Flexible use different kinds of react component such as function component, class component, and pure component to more component reusable and reduce loading time Hands on experience with software project management and comprehension tool Maven Strong knowledge about data structures and algorithms Hands on experienced in react hooks Hands on experienced in react lifecycle Experienced in deploying the project to AWS Knowledge about Cloud Computing Techniques Microsoft Azure and Google Cloud Done automatic test application performance and function tests used JMeter. Hand on experienced with various operation systems, Microsoft Windows and Linux Experienced in big data indexing search with Elasticsearch via Redis Knowledge about team management tool SCRUM and Agile Experienced in Front-end Technology jQuery, Ajax Experienced in Database design with NO SQL (MongoDB) store data schema with JSON Hands on designing SQL database, Oracle database and SQL Server experienced on implementing REST API based on express.JS and get data from Mongoose Worked on Postman to build REST API development environment Worked on several different IDE, such as Visual studio Code, eclipse. Experienced using GIT do the version control Hands on experience with software project management and comprehension tool Maven Experienced in Spring MVC and Spring Boot framework to improve application efficiency Experienced in performing continuous integration and Continuous Delivery Pipeline (CI /CD) using travsiCI Experienced in Spring MVC and Hibernate, Spring Boot framework based on java Knowledge about automatic web browser

tool Selenium Work Experience Full-stack Software Developer Bose - Boston, MA January 2018 to June 2019 Technical details: Designed and implemented a customer management system project in a team based on JavaScript, React and Redux. Designed interactive UI used JavaScript, HTML5, CSS3 and made UI user-friendly used Material-UI Utilized ES6 JavaScript features such as arrow function, class, template literals, map and set to make the code more clearly Created single-page applications used React router which can switch to different components and show multiple views to avoid entire page reload Override component lifecycle method in React component to implement some special processes Utilized state to control the components temporary data and props to pass value from parents' components to children components Implement infinity scroll to improve UI interactive performance Designed and created both container component which generated using high order component to connect from React Redux and presentational components which can reduce loading time Utilized Redux to manage the whole state and store data via reducers and actions. Implemented axios and promises to perform HTTP request between both browser and server side (Node.js) Implemented Redux-Thunk as middleware from redux side to deal with complex synchronous logic Implemented Express.js and node.js to develop the Rest API to complete CRUD Designed the database schema and store information in MongoDB Worked with React states to manage and change data within a component Experienced in using React props to pass state and functions from ancestors components to children components. Experienced to manager state and implement reducer, action-creator to control and store data based on Redux. Utilized Mongoose and Mongoose paginations to modify and control data from MongoDB Utilized Git to do version control Utilized Jest to automatic test for ES6 Hands on agile framework Scrum project management Software Engineer HCL AMERICA - Boston, MA August 2016 to December 2017 Technical details: Designed website layout used HTML5 and CSS3 Utilized Bootstrap3 to develop the responsive website and improve performance Developed search bar, menu lists, register and login function with dynamic responses based on JavaScript Implemented website server with Spring Boots framework Utilized REST API to handle server-side HTTP request and response Established

web server using Node.js and Express, Socket.io to increase speed of customer comment and in-time chatting Deployed website application on Amazon Web Service via EC2 and S3 instance in a team of 4 Designed and created an automatic pipeline which exceed shell script to construct a server cluster with AWS CodeDeploy which can replace difficulty manual deploy in AWS Implement relation database MySQL to fetch and store data Utilized RDS to set up and operate a database easily Manipulated JSON web Token and angular-validation to safeguard user registration, login and post Utilized Relational Database MySQL and NoSQL Database Mongoose as database performed Continuous Integration and Continuous Delivery pipeline using Travis CI to automatic test application performance Developed function tests used JMeter Utilized GIT to control versions Software Engineer China Unicom - Beijing, CN March 2013 to March 2016

Technical details: Developed and maintained a front-end application used HTML, CSS3 and JavaScript Utilized Bootstrap to implement responsive front-end pages Configure web service with Spring Boot Framework Reused RestAPI to handle Http request and response methods such as put, get, post and delete with JSON type data on server side Design database schema and implement MongoDB database Utilized Redis catches between servers and data storage to reduce pages load time Implemented search and retrieval capabilities using Elasticsearch that improve the speed of executing complex queries Utilized Oauth 2.0 provider to generate an access token and security API validated the access token to increase work efficiency Utilized GIT as version control and collaboration Education Master of Science in Information Systems Northeastern University - Boston, MA Bachelor of Engineering in Engineering Beijing University of Posts and Telecommunications - Beijing, CN Skills DATABASE (5 years), Git (5 years), JAVASCRIPT (5 years), MONGODB (4 years), HTML (3 years) Links <https://github.com/mengfanxu123> Additional Information Technical Skills Programming Language: JavaScript (ES5, ES6), HTML, CSS, Java, SQL Web Fronted Skills: React, React-Redux, Redux-Thunk, JQuery, Ajax Web Backend Skills: Spring MVC, Hibernate, Spring Boot, Node.js, Express.js Operation System: Microsoft Windows, Linux Software IDE and Editors: Visual Studio, Visual Studio Code, MongoDB, Eclipse, MySQL Database: MongoDB,

MySQL, SQL Server, Oracle, Redis      Development Tool: Git, Postman, Maven, TravisCI, JMeter

Cloud Computing Techniques: AWS (EC2, S3), Microsoft Azure, Google Cloud

Name: Tonya Jones

Email: andrew55@example.org

Phone: +1-212-852-5966