

Indra Shakya
Phone: 312-785-7909
Email: imshakya91@gmail.com

Summary:

- 3+ years of experience in Software Development Life Cycle including Requirement study, Analysis, Coding, Testing, Deployment of web applications using Java/J2EE technologies.
- Experience in developing frontend using HTML5, CSS3, React, Bootstrap and jQuery with the webpage Cross Browser Compatibility and Responsive Web Design.
- Skilled in developing frontend framework using React, React-Redux, React-Router.
- Proficient in using Material UI components skills like Grids, Toolbars, Box, Button and CSS to create Responsive Web Designs (RWD).
- Experience in React and Hook for creating interactive UI's using Virtual DOM and JSX.
- Exposed to Database Design, Creation, and management of Schemas, writing Stored Procedures, functions
- Expertise in IDEs for software development like NetBeans, Eclipse.
- Expertise in React Component for Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown.
- Hands on in writing and executing unit test cases using J-Unit Testing Framework.
- Configuration & Version control management using GIT, Bitbucket
- Strong written and verbal communication along with strong interpersonal, analytical, and organizational skills.

Technical Skills:

React.JS, Redux, HTML5, CSS3, JavaScript, JSON, Node.JS, Bootstrap, Material UI, Notepad++, Visual Studio, Eclipse, MS Office, Jira,

Professional Experience:

Client:

Bank Of America(BOFA)
Application Programmer V

Oct 2022 – Current

Responsibilities:

- Followed SCRUM Agile methodology that includes iterative application development, weekly Sprints, daily stand-up meetings.
- Used Object Oriented Programming concepts to develop UI components that could be reused across the web application.
- The project involved migration of projects from Legacy to new React platform
- Worked on ReactJS and rendering views using components which contains additional components called custom HTML tags.
- Used React-Router to do navigation & redirection to different pages in React web apps.
- Applied Material UI, CSS features like multi-column layout, gradients, and web fonts.
- Used Redux state to handle the asynchronous API call in displaying big data.
- Developed a tool to retrieve and send data to third party service provider this feature was implemented using REST.
- Managed multiple states in a dynamic React component with many nested components.
- Implemented Authorize Action Filters to enable Role based access to the application.
- Used VSCode as IDE for the application development and integration of the frameworks.

- Parsed JSON data to & from the server for presentation & storage purposes in the project.
- Responsible for checking cross browser compatibility issues on different browsers and Creating Application By using JavaScript.
- Used JIRA to assign, track, report and audit the issues in the application.
- Custom error handling with readability of error messages for consumers.

**Client: Nebraska Department of
Health and Human Services (Nebraska.gov)
Front End Developer (React)**

Sept 2021 – Aug-2022

Responsibilities:

- Followed SCRUM Agile methodology that includes iterative application development, weekly Sprints, daily stand-up meetings.
- Used Object Oriented Programming concepts to develop UI components that could be reused across the web application.
- The project involved migration of projects from Legacy to new React platform
- Worked on ReactJS and rendering views using components which contains additional components called custom HTML tags.
- Used JSON for asynchronous calls to the project server to fetch data on the fly.
- Used React-Router to do navigation & redirection to different pages in React web apps.
- Applied CSS3 features like multi-column layout, gradients, and web fonts, transform and transpose and media.
- Used Redux state to handle the asynchronous API call in displaying data.
- Developed a tool to retrieve and send data to third party service provider this feature was implemented using REST.
- Developed content pages with CSS3 and USWDS layout and style markup presentations and used JavaScript methods and properties.
- Managed multiple states in a dynamic React component with many nested components.
- Implemented Authorize Action Filters to enable Role based access to the application.
- Used VSCode as IDE for the application development and integration of the frameworks.
- Created unit tests using Jest framework in a test-driven development approach and developed unit and integration test cases using Jest.
- Parsed JSON data to & from the server for presentation & storage purposes in the project.
- Responsible for checking cross browser compatibility issues on different browsers like Google Chrome, Internet Explorer, Firefox, and Safari.
- Used JIRA to assign, track, report and audit the issues in the application.
- Used azure to maintain the version of the files and performed code merges from branch to trunk and creating new branch when new feature implementation starts.
- Custom error handling with readability of error messages for consumers.

**Client: M&T Bank, Buffalo, NY
UI Developer**

Feb 2020 – Aug-2021

Responsibilities:

- Developing reusable components and functional libraries for future use.
- Developed Object diagrams, Class Diagrams and Figma diagrams using UML.
- Developed the UI using HTML5, CSS3 and jQuery to display the data on the client side.
- Used JSON for asynchronous calls to the project server to fetch data on the fly.
- Developed Java Script utility objects for common client-side validations, history handling, window management and menus management.
- Implemented the Drag and Drop functionality using React-Draggable.
- Used Bootstrap framework for designing the web interface, to give the web application an ease of operating on all devices with different screen sizes.
- Developed the application using WebStorm as the IDE for editing, debugging, compiling, formatting, build automation and used SVN as version control.
- Understanding and assessing the needs of clients for web interface features
- Developing reusable components and functional libraries for future use
- Replacing the old features with the new ones powered by ReactJS on web apps
- Coding, debugging, testing, commissioning, and performance monitoring of the web apps
- Enhancing and updating the features of ReactJS-powered web environment
- Used JIRA to assign, track, report and audit the issues in the application.
- Used GIT to maintain the version of the files and performed code merges from branch to trunk and creating new branch when new feature implementation starts.
- Custom error handling with readability of error messages for consumers.

Education Details:

Bachelor Degree

2012-2015

School of Management, Tribhuvan University

LinkedIn : <https://www.linkedin.com/in/indra-s-2a83621a5/>