**Nirant Kumar**

**PROFESSIONAL SUMMARY**

* Having 5+ years of experience in UI development, Web designing and development, testing web pages with Usability standards as Front End Developer.
* Experienced in using React.JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Good Knowledge in Amazon Web Service (AWS) concepts like EMR and EC2.
* Experience on developing which also includes web services like REST, RESTFUL API'S etc. with the help of WSDL, SOAP and JAX-WS, MongoDB and AWS to get updates from the third parties.
* Extensive experience as web developer with a strong background working on open source technologies, including JSP, PHP, HTML, CSS, MySQL, JavaScript
* Extensively worked on building single page applications using routers both in React.js and Angular.js for smooth navigation within the application
* Extensive experience with creating and reviewing UI design specifications, developing prototypes and conducting usability tests.
* Expertise in React Component for UX - Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
* Experienced in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Extensive experience in JavaScript frameworks like Angular.js, Backbone.js and libraries like React.js, jQuery etc.
* Extensive experience in designing fronted web-based form using Angular 8/7/6.
* Experience in using vuex as state management for Vue.js application and slots to implement a content distribution.
* Experience in Analysis, Design, Development and Implementation of various web, stand-alone, client-server applications using Python and Django.
* Expertise with redux for react to manage the state flow control within the application
* Expertise in designing Event Handling Models such as Listener and Dispatcher in OO JavaScript
* Extensively developed web application pages using Web Standards, Interactive animations, and E-mail design standards
* Expertise in OO JavaScript design pattern and JavaScript MVC Patterns
* Extensive experience in cross browser compatibility issues and creating the screens with table less design following W3C standards.

**TECHNICAL SKILLS**

* **Web Technologies:** HTML5.6, CSS3, XHTML, AJAX, jQuery, Bootstrap
* **Framework:** Angular 9/8/7
* **JavaScript Libraries:** Node.js, Angular.js, React.js, Vue.js 3.0/2.6
* **Developer Tools:** Eclipse IDE, Notepad++, Dreamweaver, MS-Visio
* **Other Tools:** Grunt, JIRA, Firebug, Chrome Developers Tool.
* **Methodologies:** Agile, Waterfall
* **Database:** Oracle 12c, SQL Server2016, Mongo DB and MYSQL
* **Operating Systems:** Windows 8/7, Mac OS X, UNIX, Linux
* **Cloud Servers:** Amazon Web Services(AWS), EC2, EC3
* **Version Controls:** SVN, CVS, GIT

**WORK EXPERIENCE**

**Client: Amazon, Vancouver, BC**

**Role: Sr. UI Developer (Front end Developer)**

**May’20 - Till date**

**Responsibilities:**

* Working on an Agile (Scrum) Development Team to deliver regular updates to business team and project managers.
* Helped in fixing all the UI bugs and errors in the legacy code.
* Fixed the legacy code and made it available for the initial production deployment - Release One
* Updated all the react libraries and packages as per the latest standards and made sure it is compatible and working.
* Made the react 16x- updated version error free and made it available for the production deployment - Release Two.
* Worked in the complete implementation of REG BI features within the deadline of June 29th and made sure it was available for production deployment on June 29th thus satisfying the project deadline and meeting business requirements and deadlines - Release Three (Major Release with REG BI feature implementation)
* Active participant of the team calls and meetings.
* Completed all the required training and certifications at NM.
* Collaborating with the team in re-factoring the react code - removing the existing java script calls and make it more react way of coding.
* Will be working on the implementation of the express server in the application.
* Worked in the implementation of IPG feature - Exchange traded funds.
* As a developer, participated in all the team meetings and code analysis.
* Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* Implemented various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and redux library.
* Worked in upgrading the libraries and packages for the legacy application.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Redux concept.
* predefined components from NPM (Node Package Manager) and redux library.
* Was instrumental in four major application production release in the project.
* Used React flux to polish the data and for single directional flow.
* Involved to troubleshooting/performance tuning to improve PostgreSQL performance
* Involved to diagnose problems and triage / resolve issues across various tiers like application, network, database, server, or storage tiers in PostgreSQL
* Involved in Postgres RDBMS installation/configuration, patching, troubleshooting, performance tracking/tuning, back-up/recovery, remote monitoring.
* Manage backup and recovery functions for a PostgreSQL data warehouse environment
* Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
* Extensively used Git for version controlling and regularly pushed the code to GitHub.
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Worked with JASMINE unit test framework to write unit tests for JavaScript code.
* Extensively used debugging tools such as Firebug and IE Dev tools to investigate the issues and fix the bugs.
* Monitoring the offshore work and providing technical help to the offshore team for their JIRA tickets
* Developed single page applications using Angular 4/5, Typescript, HTML5, CSS3, and Bootstrap4

**Environment:** Java, HTML5, CSS3, JavaScript, JSON, React JS, Redux, Redux Saga, Node JS, Responsive Design, Material UI, VS Code, GIT, Ajax, Agile.

**Client: Thomas Cook India limited, India**

**Role: Front end Developer**

**Feb’19 – Apr’20**

**Responsibilities:**

* As a Front End Developer, Developed Single Page Application using Angular v9 framework.
* Design, develop and test HTML5, CSS3, Bootstrap, JavaScript, jQuery and Vue.js that meets accessibility and web browser standards for website.
* Developed dynamic responsive Web Application by integrating Angular v9 with Bootstrap which is further integrated with Web Services and Vue.js 3.0.
* Implemented Angular form validations and used Bootstrap to show error, warning and info messages.
* Development of Client Side validation techniques using JQuery and Vue JS directives.
* Development of custom Vue directives, which can be use along with HTML 5 components for DOM Manipulation.
* Implementing and maintaining the reusable components in the Vue.js.
* Designed CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
* Designed user Interface using Angular UI components such as tabs, grids, dropdowns etc and configured the routing service using Angular-JS router.
* Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
* Responsible for creating an instance on Amazon EC2 (AWS) and deployed the application on it.
* Indexed documents using Elastic Search.
* Developed Open stacks API to Integrate with Amazon EC2 cloud based architecture of AWS, including creating machine Images.
* Worked on Vue.js events distribution and parent chain for parent-child component communication.
* Manipulated DOM, handled events and applied animation effects with Vue.js 3.0
* Used Web services (SOAP and Restful) for transmission of large blocks of XML/JSON.
* Optimized animation logic with optimistic functions to increase performance in rendering.
* Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
* Extensively used Git for version controlling and regularly pushed the code to GitHub.
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Worked with Jasmine unit test framework to write unit tests for JavaScript code.
* Extensively used debugging tools such as Firebug and IE Dev tools to investigate the issues and fix the bugs.
* Monitoring the offshore work and providing technical help to the offshore team for their JIRA tickets.
* Interacted with Testing Team, Scrum Masters and Business Analysts for fixing of Issues.
* Performed the System Testing, Regression Testing for Complete UI after fixing the Issues which are reported by Testing Team.

**Environment**: HTML 5.6, Angular v9, CSS3, Sass, Less, JavaScript, Bootstrap, Ajax, Vue.js 3.0, My SQL, XML, XSL, XSLT, JSON, Git hub, Restful API, AWS, JIRA, Jasmine and Web Strom.

**Client: Jumio, India**

**Role: UI/React Developer**

**Mar’17 – Jan’19**

**Responsibilities:**

* Design develops and test HTML5, CSS3, Bootstrap, JavaScript, and React.JS that meets accessibility and web browser standards for website.
* Designed CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
* Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
* Developed user interface by using the React JS, Flux for SPA development.
* Used React-Router to turn application into Single Page Application
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Used Web services (SOAP and Restful) for transmission of large blocks of XML/JSON.
* Maintained states in the stores and dispatched the actions using Redux.
* Component for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
* In Phase Two, worked closely with the Back-End team to display data using the Custom Components, library Components, and Redux.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Added Dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
* Created and used Reducers that received said Actions to modify the Store State Tree.
* Optimized animation logic with optimistic functions to increase performance in rendering.
* Have worked on AWS for fetch the pictures files from AWS to UI.
* Used React flux to polish the data and for single directional flow.
* Involved to troubleshooting/performance tuning to improve PostgreSQL performance
* Involved to diagnose problems and triage / resolve issues across various tiers like application, network, database, server, or storage tiers in PostgreSQL
* Involved in Postgres RDBMS installation/configuration, patching, troubleshooting, performance tracking/tuning, back-up/recovery, remote monitoring.
* Manage backup and recovery functions for a PostgreSQL data warehouse environment
* Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
* Extensively used Git for version controlling and regularly pushed the code to GitHub.
* Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Worked with JASMINE unit test framework to write unit tests for JavaScript code.
* Extensively used debugging tools such as Firebug and IE Dev tools to investigate the issues and fix the bugs.
* Monitoring the offshore work and providing technical help to the offshore team for their JIRA tickets
* Developed single page applications using Angular 4/5, Typescript, HTML5, CSS3, and Bootstrap4
* Responsible for setting up the AngularJS framework for UI development. Imported Bootstrap modules such as Accordion, Dropdown, Collapse, Modal, Progress bar.
* Worked on designing, coding and developing the application in Python using Django MVC.
* Experience in working with Python ORM Libraries including Django ORM

**Environment:** HTML 5, CSS3, Sass, Less, JavaScript, Bootstrap, Ajax, React JS, Redux, Flex, XML, XSL, XSLT, JSON, GitHub, Python, Restful API, AWS, Angular, JIRA, Postgres 9.6/10, Jasmine, and Web Strom.

**EDUCATION**

Bachelor of Computer Application from Sardar Patel University, India.