**Sabiha Mohammad**

**React Lead**

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**Professional Summary:**

* Have 10+ years of experience as a React Lead in designing the web applications with a solid understanding of Angular 8, Bootstrap, HTML, LESS, SASS, CSS5, React JS, D3.js, XML, jQuery, React JS, JSON, Node JS, MVC framework and JIRA.
* Excellent experience on JIRA, AGM etc. and all the phases of Software Development Life Cycle (SDLC) in gathering requirements, design development, implementation, testing and with Agile (Scrum)methodology and Waterfall method according to the requirements and performing code reviews to ensure quality standards with Object Oriented Analysis and Design (OOAD) Paradigm using UML (Use Cases, Activity, Sequence, Class Diagrams etc.
* Experience working on technologies like HTML, CSS, JavaScript, TypeScript, jQuery, ReactJS, NodeJS, GraphQL, Kafka, Angular, Node.
* Extensive Work Experience in using HTML/HTML 4.0/5, XHTML, XSL, XSLT, CSS2/CSS3, LESS, SASS, BOOTSTRAP, Backbone.js, Handlebar JS, Angular JS, to develop complex web page layouts with rich UI and responsive design including various sections like headers, footers, content area, side bars and checked the cross-browser compatibility with various browsers like Google Chrome, Internet Explorer, Mozilla Firefox, Safari.
* Good expertise in visual design UI & UX design, strategy, web development and relate targeted business goals on entire project life cycle and proficient with Sketch, Adobe Creative Suite, modern browser technologies and cross-device design.
* Excellent experience in developing the web pages complying with Web Content Accessibility Guidelines and ability to apply
* W3C web standards.
* Experience working with GitHub, SVN.
* Experience with Enzyme, react testing library.
* Expert knowledge in MochaChai, sinon, Browser stack, Cypress.
* Experience working with Sonar, CI and Jenkins.
* Experience working in Agile environment.
* Excellent experience in developing the mobile/web applications using the new technologies like ECMAScript 5/6, Angular8, Apache Cordova, Backbone.js, React Native, TypeScript, CSS media queries, Bootstrap to implement the Model View Controllers (MVC)and Responsive Web Design (RWD).
* Proficient to work with SOAP/Restful Web Services and JSON data communicates with HTTP, XML, AJAX to handle the $http request and response services and create a Single Page Application (SPA).
* Experienced in Angular Templates, Directives, Routing and Navigation, Components, Services and Data Binding and Angular MVC framework for application development, creating modules and filters, controllers, factory services, $http methods consume Rest web services.
* Experience in working with ReactJS, React Flux, and Redux architecture using complex object-oriented concepts in improving the performance of websites.
* Experience in iOS application development and deployment using Swift 3, 2.x, Objective-C, C/C++, Cocoa Touch Class, XCode and iOS SDK's.
* Expertise experience in web development tools like Dreamweaver, Photoshop, Flash, Illustrator, Eclipse, Web matrix and Firebug, and good experience in deploying, configuring, and maintaining the websites and services on IIS 7.0 with and without secure socket layer.
* Experience in Grunt, Gulp modules of Node JS and experience using NPM&NPM scripts, Web pack and Bower to install and manage different packages.
* Effectively used react Hooks like useState, useEffect and useMemo to provide a more concise and expressive way to handle state in functional components, making it easier to manage the complex logic in applications.
* Experience on design and implementation of OKTA, build processes, code migration, and source control use.
* Experienced with UI manual/automated testing tools using Selenium, Jasmine, Karma, Mocha and Protractor and code optimization SQL queries on databases like Oracle, SQL Server, and PostgreSQL. Also worked on NoSQL Database like MongoDB.
* Worked on IDEs such as Eclipse/My Eclipse, Visual Studio, Edit Plus, Web storm, sublime text, Atom, Net Beans with
* Substantial knowledge on IBM web sphere application server, Apache Tomcat.

**EDUCATION**:

* Masters: University of Illinois at Springfield, IL
* Bachelors: Nimra Institute of Science and Technology, India

**Certifications:**

* AWS Certified Developer Associate (03 April 2018 – 03 April 2021)
* Validation Number T414Q3X1LJEQ1FC3
* Graduate Certificate in IT Project Management
* university of Illinois at Springfield, IL
* Graduate Certificate in Business Intelligence
* University of Illinois at Springfield, IL

**Technical Skillset:**

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| --- | --- |
| **Web Technologies** | HTML4/5, CSS, SASS, SCSS, LESS, Bootstrap, NodeJs, JavaScript, jQuery, Angular 2/4/5/7/8, React JS, MVC framework, Webpack, Restful web services, Redux, Flux, Node.js, D3.js, Ajax, JSON. |
| **SDLC Methodologies** | Agile, Scrum, Waterfall |
| **Tools and IDEs** | NPM, GRUNT, Eclipse IDE, Net Beans, Edit plus, Notepad++, sublime text, Bower, Grunt, Gulp, Atom, XCode |
| **Debugging Tools** | Firebug, Google chrome web debugger, IE developer tools |
| **Version Control** | GIT, Bitbucket, GITHUB |
| **Operating System** | Windows 8, Windows 10, Unix, Linux |
| **Database** | MongoDB, SQL Server, My SQL, PostgreSQL, ORACLE 10g/11g, Splunk, New Relic |
| **Web/Application Servers** | Apache Tomcat, Web Sphere, Jboss, Apache |
| **Testing Tools** | Jasmine, Protractor, Selenium, JAWS, WAVE, Color Contrast Analyzer |

**Work Experience:**

**AppliedThought – Sanford, FL March 2019 – Till Date**

**Client: ZVSTCloudTech**

**Role: React Lead**

**Responsibilities:**

* Worked in an Agile Environment for development and maintenance of the platform.
* Worked on Grafana which is an open-source metric analytics and visualization suite and creating plugins using React.
* Created panel plugins using React and Echarts for data Visualization and data source plugin for making API calls to get the data.
* Used React hook useState to allow functional components to manage state.
* Utilized React hooks to provide a more concise and expressive way to handle state and side effects to manage complex applications.
* Maintained states in the stores and dispatched the actions using redux.
* Built applications using React JS functional components, Forms, Events, Life cycle hooks, state, and props.
* Created and used Reducers that received said Actions to modify the Store State Tree.
* Developed an internal web application using Angular 7, Java Script and Node.js which is mainly used for data visualization.
* Used different charting libraries like Highcharts and Echarts for data visualization and different data sources like Splunk, Prometheus, Datadog, New Relic, Snowflake, Influx to get the required data.
* Coded to create drivers and collectors for data sources to make connection and make API calls to get the data.
* Upgraded the application from Angular 7 to Angular 8 and have used Ant Framework for the revamped UI design.
* Used Akita state management pattern for the angular application to save the data for visualization until the next API call is made.
* Drive accessibility initiatives within the frontend development team, ensuring compliance with WCAG guidelines and conducting accessibility audits using tools like Axe or Lighthouse.
* Architect and implement state management solutions tailored to the specific needs of the application, considering factors such as scalability, maintainability, and developer experience.
* Created different styled themes for better user experience using LESS.
* Performed testing using Jasmine and Karma and always made sure that the application is within compliance.
* Developed a new feature Network graph using Highcharts for visualizing the data in a network view with alert triggers.
* Have always been a part of sprint planning and discussions for the development and as well as improvement of the application.
* Used Terraform to provision and manage infrastructure of the AWS services like S3, SQS, Cloudwatch, lambda functions, API Gateway.
* Implementation of RESTFUL API's using NodeJS,TypeScript Express JS,GraphQL, PostgreSQL, Kafka, AWS Family Transfer, AWS lambda services, Worked with terraform, AWS S3 services, Glue, API Gateway, Step Functions, Cloud Watch, SplunkLogs MSSQL
* Create front-end components using NextJS, ReactJS, Material UI, vitest, Mobx,saga, jest, testing library
* Using Jenkins and Git to construct CI/CD pipelines for easy integration and deployment.
* Participated in war rooms for thorough testing before deployments and to perform bug fixes. Followed coding standards and have been part of code reviews.
* Perform deployments and cluster rehydration using Jenkins in all environments.
* Implemented blue/green deployments in all the environments to increase resiliency of the platform.
* Remediate Vulnerabilities in both the infrastructure and in the code found through White Source scans.
* Implemented parallel service deployments in all the environments to deploy all the services parallelly in a cluster and reduce the deployment time.
* Created IAM roles to create Infra for new services in AWS

**Environment:** Angular 7/8, AWS, ECMAScript, TypeScript, Mobile Application, ANT, AKITA, HTML5, LESS, SCSS, Grafana, GO, jQuery, Agile, Node JS, GITHUB, JIRA, INVISION, REACT JS, REACT Native, D3.js, HIGHCHARTS, SPLUNK

**Client: MetLife – Cary, NC June 2018 – Feb 2019**

**Role: Senior React Developer**

**Responsibilities:**

* Involved in Agile software development lifecycle for designing, coding, testing, debugging and support and Test-Driven Development (TDD) to deliver high quality solutions.
* Developed and implemented Okta integrations for various business functions.
* Configured Okta to provide enterprise Single Sign-On services and enable Multi-Factor Authentication (MFA) platform features for
* internal and external applications
* Developed and implemented technical solutions while implementing Okta.
* Identified required attributes, customized log in pages and implemented security policies.
* Assisted application teams through the SDLC process (including requirements gathering, configuration, testing to integrate
* Applications with Okta.
* Implement advanced state management techniques using libraries like Redux or Saga.
* Integrate React Router for client-side routing and navigation within single-page applications.
* Utilize React Context API for managing global state and sharing data across components.
* Implement server-side rendering (SSR) and/or static site generation (SSG) for improved performance and SEO.
* Integrate GraphQL for efficient data fetching and management, utilizing tools like Apollo Client.
* Implement complex UI interactions and animations using React Hooks and/or third-party animation libraries.
* Contributed to establishing repeatable processes for Access Management using Okta.
* Design, develop and test HTML5, CSS3, Bootstrap, JavaScript, jQuery and React.JS that meet accessibility and web browser standards for website.
* Implemented react JS code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and FF
* Created an internal web application using HTML5, CSS3, Angular 5. The application is a Maven driven application which was created using the Spring Tool Suite and deployed through WebSphere Application Server. Have used Bamboo to build and Urban Code Deploy for deployment.
* Designed and developed the dynamic web application using HTML5, CSS3, LESS, SASS, ECMAScript (ES6), jQuery, Node JS, React, Bootstrap, Angular 2, Angular 5.
* Maintained cross browser compatibility and implemented Responsive Design custom media inquiries, and proficient cross device design technologies like Sketch, In Vision etc.
* Extensive use of Twitter Bootstrap and to achieve Responsive Web Design (RWD) i.e., compatible to various screen resolutions.
* Used typescript version ECMAScript (ES6) as a compiler to compile the code into JavaScript and to write code for Angular JS
* components.
* Coded JavaScript for the page functionality and pop-up screens and used HTML to make dropdown menus on the web pages to get user input and requests.
* Experience working with Angular 4 with extensive experience on latest ES6 features and Angular 4 Directives, Dependency Injections, Services, Routings, Pipes, Animations and Forms etc.
* Created Typescript reusable components and services to consume RESTful API's using Component based architecture provided by Angular 4.
* Configuring AWS lambda’s, SQS, s3 bucket, roles using terraform
* Create front-end components using NextJS,saga, jest, testing library, Redux, React context
* Translate designs and wireframes and develop user-facing features using React.
* Worked on Angular 4 by consuming restful web services and used Angular 4 forms like template driven forms, Modern driven forms to perform form validations both on the server side and the client side.
* Involved in developing a Large-Scale Application with a Single Page Application (SPA) using Angular 2 and Angular 4.
* Implemented AJAX calls in Angular 4.0 to fetch data from the backend API's.
* Have used RXJS with Angular 4 to create Observables in implementing the various functionality.
* Have debugged the Angular 4 app and fixed errors in the code.
* Written the code from the back-end services like REST API using jQuery, AJAX via JSON response and updating the HTML pages.
* Created TypeScript reusable components and services to consume REST API's using component-based architecture provided by Angular4.
* Working experience with the Grunt and Gulp as a JavaScript task runners in the application.
* Involved in writing SQL queries & PL/SQL - Stored procedures, function, triggers, cursors, object types, Cursors, sequences, indexes etc.
* Developing test cases using Mocha frameworks, running those test cases with Karma, Junit for Java performance testing, Jasmine for unit test runner which encourages refactoring and identify issues before deployment.
* Used Bitbucket for version control and quality center for defect tracking.
* Attended Daily standup meetings (Scrum), Estimation meetings and Requirement review meetings to analyze requirements for project.

**Environment:** Angular 4, Angular 5, ECMAScript, JavaScript, TypeScript, Mobile Application, Adobe creative, RXJS, HTML5, CSS3, LESS, SASS, SCSS, Twitter Bootstrap, DOM, jQuery, Grunt, Gulp, Agile, Node JS, GIT, My SQL, Jasmine, Karma, Mocha, Chrome, Eclipse, Firefox.

**Client: State Farm Insurance – Bloomington, IL August 2017 – May 2018**

**Role: React Lead**

**Responsibilities:**

* Worked on Agile (Scrum) Development team to deliver regular updates to business team and project managers.
* Developed the web application user interface using Angular JS, React JS, HTML, CSS, Object Oriented (OO) JavaScript, Bootstrap jQuery, AJAX, JSON, NodeJS, JAVA/J2EE technologies like JSP, JSP.
* Experience In designing UI patterns and UI applications with the help of Adobe products like Adobe Dreamweaver CS3, Adobe Photoshop CS3/CS4 and Adobe Illustrator CS3.
* Creating new React components and containers from user stories and mockups, developed Client web application using Client web application using HTML, CSS, XSL, XSLT, JavaScript, Angular JS, React.js, Redux and Web pack.
* Configuring AWS lambda’s, SQS, s3 bucket, roles using Terraform
* Used Apache Kafka for publishing and consuming the JSON messages between different services.
* Create interactive and reusable React components
* Implement ARIA and accessibility best practices
* Translate designs and wireframes and develop user-facing features using React
* Optimize components for efficient performance
* Make API calls and orchestrate, store, and interact with data in Redux
* Perform unit testing for 100% code coverage using Enzyme, testing library and Jest
* End to end testing using Cypress and Browser stack
* Used React-Router to turn the application into single page application
* Contribute dynamic functionality by creating and dispatching Action Creators
* Redesign the legacy module developed with Angular to React
* Design interactive and responsive web application with HTML5, CSS3, React
* Use CSS preprocessor SASS for designing and development
* Develop components with ES6 and JSX with Babel
* Follow Kanban agile practices for software development
* Use Atlas Sian for defect tracking.
* Developed page layouts using style sheet management frameworks such as SASS/LESS and CSS3.
* Used jQuery core library functions for the logical implementation part at client side for all the applications.
* Implemented Flux pattern by using Redux framework as a core dependency.
* Experience in RESTful Web services to integrate between client side and server side.
* Developed robust form management system with complete CRUD capabilities in React Native, Redux, and Firebase.
* Made UI elements behave natively by communicating between native elements and React Native elements.
* Coded to implement AJAX based application by fetching the response from backend REST API as a part of JSON.
* Designed CSS templates for use in all pages on the website working with CSS Background, positioning, text, border, margin padding, table Pseudo elements and CSS3 Border, CSS3 Background, CSS3 Transitions.
* Used JIRA to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication.

**Environment:** HTML/HTML5, XHTML, XML, XSL, XSLT, CSS/CSS3, GIT, Bootstrap, JavaScript, SASS, LESS, React.js, Redux, React Native, jQuery, JSON, AJAX, DOM, SEO, Node.js, Angular 2, Restful web services, NPM, Oracle DB, Jest, Jasmine, Dreamweaver.

**Client: Goose Technologies Pvt. Ltd, Hyderabad Jan 2013 - June 2015**

**Role: UI Developer**

**Responsibilities:**

* Involved in developing UI pages using HTML, CSS3, JavaScript, jQuery, Angular JS and Ajax.
* Created front-end web Layout using Sublime with HTML5, CSS, Bootstrap.
* Defined new validations through Angular JS for the form field validations implemented through HTML5.
* Consumed Restful web services using services in Angular.
* Improved dependency injection for modular development and component isolation using Angular JS.
* Used Angular JS expressions to implement two-way databinding to update information between view and model.
* Implemented searching and sorting functions with Angular JS system-directive ng-filter.
* Designed and implemented customized Angular JS services and directives for reusable functions.
* Created JSON objects on the front end to throw data on the server for storing the data into database.
* Integrated with back-end code for highly interactive AJAX based applications.
* Experience in implementing responsive web design with cross browser functionality by following various W3C standards.
* Experienced in single page applications (SPA) using Angular JS created Routings and controllers.
* Created server and handled requests and responses from controllers by using Node.js.
* Designed and implemented multiple views and controllers for listing, editing, deleting CRUD operation.
* Coded to implement AJAX based application by fetching the response from backend REST API as a part of JSON.
* Implemented real-time updating of the user status, according to deleting and editing operation.
* Utilized infinite-scrolling to load data information in the view.
* Attended Daily standup meetings (Scrum), Estimation meetings and Requirement review meetings to analyze requirements for project.

**Environment:** HTML5, CSS3, Angular JS, Bootstrap, Java Script, Angular JS, Angular 2, Rest API, Bootstrap, AJAX, JSON, Jest, Node.js.

**Client: People’s Health Care, Hyderabad Dec 2011 - DEC 2012**

**Role: React Developer**

**Project: Medico Service Responsibilities:**

* Developed all the UI pages using HTML4, DHTML, DOM, CSS, JAVA, JSON, JavaScript, Node.js, J-Query, Ajax, Adobe Creative suite.
* Updated billing pages using HTML, CSS in Angular.js framework.
* Used Angular.js multiple in-built directives such as filters, root scope, child scope, modal, template, state etc.
* Implemented Angular.js client-side validation and Implemented Angular.js modules
* Developed Browse and Checkout modules of the application for different mobile and tablet versions using Bootstrap (HTML5, CSS3, SASS).
* Developed an App with Swift/Objective-C programming language and Apple's latest tools by following MVC architecture and ARC memory management system.
* Detailed an iOS application using swift and C/C++ that allows homeless youth to chat with professional counselors to seek help and information.
* Worked with XCode tool, Instruments for improving the performance of the application.
* Downloading the JSON data from backend services into UI Table View and UI Table View Cell using RESTful services.
* Developed scalable and efficient server-side applications using NodeJS.
* Implemented RESTful APIs and microservices to facilitate communication between different components.
* Integrated AWS services into Node.js applications for enhanced functionality and performance.
* Involved in designing the CSS templates for use in all pages on the website working with CSS background, positioning, text, border, margin, padding, and table.
* Worked upon the dashboard for the project which contained a variety of charts and draggable components using React.js.
* Developed reusable Modals using React-Modal.
* Applied optimization techniques to reduce page size and load times to enhance user experience using sprites. Developed user interface by using the React.js, Redux for SPA development.
* Involved in responsive design and developed a single isomorphic responsive website that could be served to desktop, tablets and mobile users using React.js.
* Participated in scrum meetings and morning stand standup meeting
* Responsible for handling onshore and offshore team
* Developed the administrative UI using Angular.js and Node.js.
* Used Agile Methodology for Software development.
* Used Ajax to reduce the network load and update only the certain components of the website.
* Involved in writing various SQL Queries stored procedures to satisfy various business requirements of the application.
* Developed Web API using Node.JS and hosted on multiple load balanced API instances.
* Expert in creating Templates, Mockups and Prototypes, Web Interfaces, Layouts and Flow of future pages.
* Used jQuery for creating various widgets, data manipulation, data traversing, form validations, create the content on the fly depend on the user request, implementing Ajax features for the application.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions using Firefox (Firebug).
* Used Source Tree, GIT for version control and ALM for defect tracking.
* Unit testing is done using jasmine with karma by using karma-jasmine test runner.
* Maintained Cross Browser compatibility & implement Responsive Design using Bootstrap, custom media queries, etc.

**Environment:** HTML/HTML5, XHTML, XML, CSS/CSS3, GIT, J-Query, JSON, AJAX, DOM, Node.js, AngularJS, Oracle DB, Swift 3, 2.x, Objective C, C/C++, XCode, Eclipse IDE, iOS SDK’s, Jasmine, Dreamweaver.