**KUMAR KOHEDA**

**Sr. Java UI developer**

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**SUMMARY:**

* Having **7+** years of experience in **User Interaction Development** and **J2EE Projects**.
* Expertise in designing User Interface (UI) applications and professional web applications using **HTML, XHTML, CSS, JAVASCRIPT, JQUERY, Angular JS, Angular 2/4, AJAX, JSON** and **XML.**
* Experience in Core Java, Servlets, JSP and JDBC technologies.
* Experience in building **cross browser compatibility** application and developing **responsive/adaptive** web applications.
* Proficient in developing front-end applications using HTML5, CSS3, JavaScript, **Bootstrap**, **Angular 4,Angular JS, React JS**and **MVC frameworks**.
* Experience on making Rest Api calls using **Angular 2/4Observables**.
* Experience on **Angular CLI** to Run/Build/Test the code using commands.
* Experience in creating reusable Components, Services, Directives and Pipes in **Angular 2/4**.
* Experience applying the latest development approaches including **MVC**, event-driven applications using **AJAX**, Object Oriented (OO) **Java Script**, **Object Oriented Design**, **JSON**, and **XML**.
* Hands on experience in writing the unit test cases **Jasmine**, and **jUnit**.
* Expertise in using end to end testing frameworks like **Protractor**, **Cucumber JS**.
* Good understanding and knowledge with **Agile** and **Waterfall** environments.
* Worked on all phases of **Software Development Life Cycle** (**SDLC**) including requirements gathering through client interaction, Design, Documentation, Development, Integration, Testing, Configuration and Production Support.
* Experienced in writing **PL/SQL queries, T-SQL, SQL Server, Oracle and MySQL5.**
* Experience in working with third party web services APIs and Web Services using **AJAX and JQuery**.
* Worked with **JavaScript** validation and Developed **Object oriented code.**
* Developed **Web 2.0** applications to consume **JSON** response using callback functions.
* Expert in handling **Twitter Bootstrap** framework i.e., the concept of Grids, making using of advance components like Navs, Navbars, Pagination, Alerts, Progress bars etc.
* Extensive knowledge-based in JavaScript, especially using **JQuery** in **AJAX**-driven web applications.
* Experience developing and deploying **J2EE applications** in various Web and Application servers like **ApacheTomcat, Web Logic and Jboss**.
* Excellent communication, analytical, interpersonal, problem solving and presentation skills.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Web Development** | HTML5, CSS3, SASS, JavaScript, JQuery, PHP, JSON, JQUERY, AJAX, XML, Angular JS, Angular 2/4, React JS |
| **Programming Languages** | C, C++, java, J2EE, C#.NET, ASP.NET, VB.NET |
| **Development tools** | Eclipse, Microsoft Visual Studio, Apana Studio |
| **Web Servers** | Apache Tomcat, Web Logic, Jboss, WebSphere |
| **Operating Systems** | Windows, Unix |
| **Databases** | MySQL, ORACLE, IBM Cloudant and DB2 |

**PROFESSIONAL EXPERIENCE:**

**Liberty Mutual Insurance, Indianapolis, IN December 2016 – Present**

**Project Name : PI Integration**

**Teams : Claims UI**

**Role :Sr. Java UI Developer**

**Responsibilities:**

* Participated in the Requirements Phase, and designed the Front-End Application.
* Extensive experience in design and coding Web Applications using multiple technologies.
* Experience in client design and validations using HTML5, Angular 2 (version 4.x), Typescript, Bootstrap, JQuery API, JavaScript, AJAX, Node JS, npm, Angular-CLI.
* Used Angular JS 2/4 with Typescript to develop a Single Page Application.
* Used Angular JS 2/4 seed project for architecture and followed various principles as per Angular JS 2/4 Style Guide.
* Involved in building applications using React JS by building re-usable UI Components.
* Used Redux to store data from multiple API endpoints.
* Created Typescript reusable components and services to consume REST API's using Component based architecture provided by Angular 2/4.
* Involved in architecture design discussions and given suggestions on design approach.
* Used PrimeNG components like Data Grid, Data Table, Input Elements like Dropdown, checkbox, Radio button, Multi Select, and Accordions and Panels.
* Experience writing Unit test cases using Jasmine and Karma.
* Used Git for version controlling.
* Used postman to check the response of various API's, Swagger UI as a visual documentation for back-end implementation and client-side consumption. Handled various exceptions based on the response.

**Environment:** Html5, SASS, Bootstrap, Angular 2/4, Typescript, ES6, Node JS, React, Redux, Npm, Jasmine, Karma, Git, JavaScript, Lodash, RxJs, Web Pack, Jasmine, Karma.

**Liberty Mutual Insurance, Indianapolis, IN October 2015 – November 2016**

**Project Name : PI Integration**

**Teams: Policy UI**

**Role : Sr. Java UI Developer**

**Responsibilities:**

* Involved in the requirement analysis and design phases to comprehend all technical assessments, and to participate in implementation with minimal errors.
* Implemented Routing part of application using **AngularJS** ng-route module, routing provider service with HTML views/CSS styles.
* Implemented Angular JS Service layer with utility functions to get data from back end using **Rest based service** calls and pass back to Angular Controllers.
* Implemented Angular JS custom directives, for help module to use as re-usable components and used JQuery to manipulate DOM elements.
* Run **Fit tests** to ensure that we get the expected output from drools.
* Design/ Developed **Rest** based services calls using **JAX-RS**, implemented security using WSO2, OAuth providers.
* Debugged the application using Firebug, chrome and IE developer tool to inspect various elements to fix the bugs.
* Responsible for the overall layout design that meet cross-device compatibility using Bootstrap, color scheme of the web site using **HTML5**, CSS**3** and Responsible for creating detailed wire frames and process flows.
* Built Web pages that are more user-interactive using AJAX, JavaScript, and **React JS**.
* Used latest web technologies **ECMAScript 6**, **React.JS**, **Babel**, **Node** and **Web-Pack**.
* Configured Web pack to execute linters, magnifiers, pre/post-processors, tests, transpires, etc. based on build target.
* Used Special Syntax called **JSX** to mix HTML with Java Script with the help of React JS.
* Involved in implementing test cases using **Junit**, and configured mocking classes using **mockito**.
* Used karma-test-runner and Jasmine for JavaScript Unit testing.
* Worked on Web Services Testing using SOAP UI.
* Worked on Behavior Driven Development (BDD) framework **cucumber js** to automate tests using selenium.
* Involved in working with agile methodology implementations like Daily scrum meetings, sprint planning’s, resource planning, etc.

**Environment:** HTML5, CSS3, JavaScript, REST, Angular JS, React JS, spring, JQUERY, Redux, Flux, AJAX, Breeze, Drools, JUnit, cucumber js, Jenkins, Eclipse, WebSphere7.0.

**Liberty Mutual Insurance, Dover, NH May 2015 –September 2015**

**Project Name : Underwriting Workstation (UWW)**

**Role: Java UI Developer**

**RESPONSIBILITIES:**

* Developed web application using JSP Framework, user interfaces using **AngularJS**, **HTML** and **CSS.**
* Created reusable HTML templates and style sheets based on UI standards and guidelines.
* Designed the front-end applications, user interactive (UI) web pages using web technologies like **HTML4/5, CSS2/3**.
* Developed the Single Page Application (SPA) using AngularJS.
* Worked on building the responsive web pages using **Bootstrap**.
* Implemented different validation control on the web-pages using AngularJS.
* Used components like Router, Modal Popup, Datepicker, Typeahead and Accordion from Angular UI Router.
* Used ReactJS with Redux to create a single page web application with efficient data flow between the client and server and used to create Controllers to handle events triggered by clients and send request to server.
* Involved in ReactJS for Data patterns which improves readability and made it easier to maintain larger apps and used ReactJS for declarative, efficient, and flexible JavaScript library for building user interfaces.
* Used Model View Controller (MVC) design pattern and Dependency Injection (DI) to decouple the code and to separate concerns.
* Developed Interactive GUI Screens using **JavaScript**, **JQuery**&**Ajax**.
* Developed Search feature, Slider-Directives, Grids, Checkbox directives, and other functionalities using Angular.
* Extensive usage of **module, $scope, ng-controller, ng-grid, ng-model**.
* Developed **JQuery** and **JavaScript** code for the front-end validations.
* Used **SVN** repository for codebase.
* Involved in implementing Spring Restful Web services using **JSON / XML**.
* Built web pages that are more user-interactive using JQuery plugins.
* Performed POST requests in Ajax calls for JSON using **AngularJS($http, $q**).
* Involved in implementing test cases using **Jasmine**

**Environment**: HTML 5, CSS3, JavaScript, Angular JS, JQUERY, AJAX, JSON, XML, ReactJS, Redux, Web Services, TOMCAT APACHE, SVN,Bamboo, Maven.

**Herbalife, Winston-Salem, NCAug 2014 – April 2015**

**Role: Front End Developer**

**RESPONSIBILITIES:**

* Web application development for frontend system using **AngularJS** with cutting edge **HTML5 and CSS3** techniques.
* Implemented **MVC** architecture by applying **Angular JS** framework.
* Worked through **cross browser compatibility** issues with layout and styles for all new **CSS** that was implemented.
* Consumed **RESTful** Web services to facilitate communication between client and servers.
* Build**UI** Interface using **JSP/Tiles, JSTL, HTML5.0, CSS, JavaScript, Ajax,** and **JQuery.**
* Used **AngularJS** to develop client-side applications using **JavaScript** in a clean Model View Controller (MVC) way.
* Implemented HTTP requests using Rxjs Observable library to handle multiple values over time.
* Used **Bootstrap** front-end framework for faster and easier web development.
* Created **JavaScript** code using AngularJS AJAX module to send **AJAX request** to server and handling server response with **callback function**.
* Developed a few UI modules for the mobile version of the website using React.JS.
* Developed forms using controllers, data-binding, filters and expression modules of AngularJS.
* Developed client-side AngularJS services to implement custom business logic for reusable components.
* Utilized **QunitJS** to develop unit test cases for application components.
* Developed templates to develop various request forms for client service request management module.
* Implemented services, model and controller modules with AngularJS Dependency Injection module.
* Used **Aptana Studio IDE** for **designing, coding** and **developing** applications.
* Deployed the application on **Apache Tomcat Server**.
* Worked in **Agile** environment with active **scrum** participation.
* Made changes to various **CSS** properties to enhance the UI as per client requirements.
* Functionalities include writing code in **HTML, CSS, JavaScript, JQuery, Ajax, JSON and Bootstrap with MySQL database as the backend.**
* Built **Html** templates for high traffic and complex data driven website.
* Developed server-side**RESTweb services** and called them from **angular controllers**.
* Debugged all look and feel issues in the target browsers, in conjunction with branding.
* Implemented JavaScript source code and embedded nested event handling logic using **JQuery** event handlers and call back functions.
* Generate UI mockups from paper-and-pencil concepts to high-fidelity prototypes that convey the interaction model using **HTML5, CSS and JavaScript**.
* Tested cross browser functionality and fixed major layout bugs for supported browsers including IE6.
* Utilized SASS for building application style sheets.

**Environment: HTML5, CSS3, SASS, JavaScript, JQuery, Bootstrap, MVC Framework, ReactJS, Angular JS, YUI Library, XML, J2EE, JSP, JSTL, Apache Tomcat, Aptana Studio, MySQL, Tortoise SVN.**

**Autodesk, San Rafael, CA Oct 2013 – July 2014**

**Role: UI Developer**

**RESPONSIBILITIES:**

* Closely worked with business analyst to understand the requirements to ensure that right set of UI modules been built.
* Involved in development/conversion of numerous existing UI screens to **Angular JS** for the Admin and Task UI modules.
* Built Rich Prototypes and Applications using **HTML5, CSS3, JavaScript,Ajax, JSON and Bootstrap with MySQL database.**
* Defined new validations through **Angular.js** for the form field validation implemented through HTML5.
* Developed all the UI pages using **HTML, XUL, DHTML, XSL/XSLT, XHTML, DOM, CSS, JSON, JavaScript, JQuery, Ajax.**
* Created XHTML Pages with CSS and the Box Model.
* Implemented **AngularJS** application to follow strict MVC patterns for improved source code maintenance which resulted in code cluttering, scalability, and performance.
* Developed web forms that require implementing**Drag and Drop functionality**.
* Involved in developing HTML and JavaScript for client-side presentation and, data validation on the client side with in the forms.
* Developed **Date Time Picker** using Object Oriented JavaScript extensively.
* Designed PDF, Excel and Print previews for all the reports in the application using HTML, JavaScript and SQL Stored Procedure.
* Maintain, enhance, and recommend solutions that best suit business and technology needs from **UI standpoint.**
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using **DOM** and **DOM Functions**.
* Involved in developing **XUL**, **HTML**, and **JavaScript** for client-side presentation and, **data validation** on the client side with in the forms.
* Contact with different customer for their requirements and Modified code as the customer needs.
* Wrote application level code to perform **client-side validation**.
* Worked in Onsite – Offshore model.
* Written SQL Queries for Oracle database.
* Successfully executed all the QunitJStest cases and fixed any bugs/issues identified during the test cycles.

**Environment: HTML5, CSS3, JavaScript, JQuery, Angular JS,Bootstrap, AJAX, JSON, Apache Tomcat, ECLIPSE, MS Office, SQL, SVN, QUnitJS.**

**UTI Bank, India Mar 2012 – Sep 2013**

**Role: Software Developer**

**RESPONSIBILITIES:**

* Developed UI applications for the business and software systems having IEEE standards.
* Used the functionalities for writing code in **HTML, CSS, JavaScript, JQUERY, Ajax, JSON** with **MySQL** database as the backend.
* Implemented Web services so that our clients can access it to get the required information based on the customer information provided.
* Developed **JQuery** code using XMLHttpRequest Adapter to send an **AJAX** request to the server side code and implemented a **callback function** for handling results.
* Handled PHP backend development for dynamic database driven website.
* Styling pages with **CSS** and developed **JavaScript** for user interfaces.
* Met with the project manager frequently for reviewing project goals and for creating proposals for future developments and researching their fields for UI design.
* Implemented JavaScript source code, embedded nested handling logic using **JQuery event handlers** and **call back functions**.
* Designed user-friendly navigation to display various sections of data using JQuery.
* Created Dynamic Web Pages with Web Controls and developed forms with **HTML**.
* Developed the JQuery callback functions to implement asynchronous communication using **AJAX**.
* For new website features wrote **views** and **services**.
* Coding, styling, testing on reusable JavaScript, HTML, CSS libraries for complete UI controls.

**Environment:HTML, CSS, AJAX, JavaScript, MVC, JQuery, Rest Web Services, JSON, Eclipse, MySQL Server.**

**Ctech IT Solutions, India May 2010 – Feb 2012**

**Role: Software Developer**

**RESPONSIBILITIES:**

* Used **HTML**, **CSS**, and **JavaScript** for the front end designing.
* Rewrote front end HTML and CSS to meet validation requirements.
* In addition to code development, maintained project documentation and assisted in application design.
* Handled PHP backend development for dynamic database driven website.
* Used JavaScript, CSS, and HTML to create front-end screens of the module.
* Used JavaScript and JQueryfor validating the input given to the user interface.
* Developed web presentation layer using HTML and CSS according to internal standards and guidelines.
* Interacting with the project leaders, team leaders, designing and developing web pages, animations, still graphics, banners, greeting cards, logos etc.
* Worked closely with Program Engineers how the front end and back end mechanism works in order to develop an interface.
* Involved in documenting the details related to Changes occurring in the system, following the Quality processes.

**Environment:** Visual Studio 2005, 2008, JavaScript, JQuery, C#.net, ASP.net, VB.net, SQL Server 2005, HTML, CSS, PHP.

**EDUCATION:** Bachelor's degree in Computer Science Engineering from JN Technological University, INDIA