**Siddhesh**

**Professional Summary:**

* Forward-thinking Software Engineer with around 10 years of experience working majorly in browser side environment. Fluent in JavaScript and React technologies and used the same to develop software for Web. Proud team player focused on achieving project objectives with speed and accuracy.
* Worked on a range of projects using HTML5, CSS3, JavaScript, jQuery, Bootstrap, Ajax, Json, and React JS.
* Experience in designing websites with W3C standards using HTML5, CSS3 to get the best cross-browser user experience.
* Widespread experience on accessibility standards & laws and code core components: HTML5, SCSS, JavaScript, WCAG, ADA.
* Expertise in React JS framework to develop SPA.
* Hands on with React 16.8 Version, hooks, and Redux Saga.
* Proficient in Babel compiler and Webpack.
* Datastax certified Apache Cassandra Developer.
* Experience in Internationalization i18n and Localization l10n
* Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
* Hands-on experience in React JS - Redux architecture (Saga & Thunk).
* Excellent understanding of DOM.
* Worked in an environment that adheres Agile methodology and development practices. Incrementally put consistent efforts in shipping the features as well as fixing the bugs identified.
* Implemented Responsive web design (tabs, buttons, carousel, and navigation bar) using Media Queries, Bootstrap and CSS framework like SAAS.
* Experience in building Cassandra cluster.
* Experienced in White Box testing by authoring python Codes in Selenium WebDriver.
* Developed REST API to process the data from DB to another REST Service.
* Designed and Implemented Microservices or REST APIs using Spring Boot, REST, JSON.
* Handled all aspects of the UI development including designing, testing/debugging, and deploying.
* Experience in developing web pages in Responsive Design using Bootstrap.
* Implemented stream processing using Kafka Streams, Streams API, DSL, KSQL.
* Used jQuery to make the HTML and CSS code interact with the JavaScript functions to add dynamic web pages on the client side.
* Apache Maven used for project management and dependencies process
* Independently integrate multiple APIs and new features using React + GraphQL stack
* Good Knowledge on React, Webpack, ES6, and REDUX.
* Industry experience in various IDEs like WebStorm, Notepad++, Microsoft Visual Studio Code, Brackets, Atom, Sublime Text.
* Developed applications that used Kafka both as a traditional Messaging Queue and Streaming platform
* Expertise in designing and developing user experiences for Web Applications using Web Authoring tools such as Adobe Dreamweaver CS6, Adobe Illustrator CS6, Adobe Photoshop CS6 and Adobe Flash CS6.
* High level of expertise in CSS pixel-level layout, Consistency with browsers, Version and Platform Independence.
* Designed and added custom UI themes to web pages using SASS CSS preprocessor instead of inline-styles or less.
* Experienced in a fast-paced Agile development environment and methodologies including Test Driven Development and Scrum with online tools like JIRA.
* Collaborated effectively with members of the software development team and personnel in other departments.
* Updated old code bases to modern development standards, improving functionality.
* Apache Maven used for project management and dependencies process
* Learned new skills and applied to daily tasks to improve efficiency and productivity.
* Integrated third-party tools and components into applications.

**Technical Skills:**

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| --- | --- |
| **Web Technologies:** | **HTML5, XHTML, DHTML, CSS3, JavaScript, JSON, AJAX, SAAS, jQuery** |
| **UI Libraries & Frameworks:** | **Bootstrap, React JS, Angular JS, Kafka, Node JS, Redux.** |
| **Programming Languages** | **Java, C, C++, Python** |
| **Debugging tools:** | **Chrome Elements Inspector, Firebug, IETester, Safari Developer tools** |
| **Server Technologies** | **MVC, RESTful Services, XML, JSON** |
| **Databases:** | **SQL Server, MySQL** |
| **Continuous Integration Tools & Version Control:** | **GitLab runners, Jenkins, AWS code commit.**  **GitHub, GitLab, JFrog** |
| **IDE Tools:** | **Eclipse, Sublime, Selenium, Visual Studio, Brackets, Atom, Notepad++, Dreamweaver** |
| **Operating Systems:** | **Windows, Mac, LINUX, UNIX** |

**Professional Experience:**

**Client: Kinder Morgan Energy Partners, Houston, TX Feb 2021 - Present**

**Role: UI Developer**

**Responsibilities:**

* Implemented the dashboard, settings page, user’s page and all the associated modules keeping the entitlements in check. This way our client was able to leverage the entitlements to delegate the responsibilities to their team.
* Implemented the CRUD operations with the associated Rest APIs provided from the backend team, for example: creating, reading, updating and deleting the user.
* Developed form component that handles all the validation logic and displays custom error messages based on Product and UX requirements.
* Developed user avatar upload and crop functionality. Used react- drop zone, react-image-crop to develop the component.
* Experience with Junit4, Junit5, Mockito and postman testing
* Excellent Knowledge in the Architecture of Cassandra
* Experience in development and implementation of ORM frameworks like Hibernate
* Created and Maintained Server-side Integration Test using Python and Selenium WebDriver.
* Used Postman to test the RESTful API for HTTP requests such as GET, POST, and PUT.
* Auto generated documentation for Rest API calls using Swagger.
* Used React.js to develop this single page application and used Redux to store global level data like user information.
* Implemented stream processing using Kafka Streams, Streams API, DSL, KSQL.
* Hands on experience on Cassandra and oracle database architecture with better understanding and write processes including Mem - table, SSTable and Commit Log
* Experience working with GraphQL APIs via client-side JavaScript
* Used Storybook to develop reusable building blocks and template components. Injected CSS into Material-UI customized components using CSS-in-JS approach (use Styles).
* Expertise in developing SOAP, RESTful Webservices and APIs with JSON and XML.
* Used React Router API to handle client-side navigation and routing logic needed for the application.
* Created Restful API using Node and Express Framework to fetch data from Database.
* Used Apache Kafka confluent distribution both as a traditional messaging message and stream platform.
* Worked with API gateway to expose the APIs for internal consumption with two factor authentications.
* Developed common application logic to read and append the JWT tokens for authentication and authorization (stored in session storage), along with some common request headers.
* Used Postman to test the RESTful API for HTTP requests such as GET, POST, and PUT.
* Maintained Kafka Cluster by created Topics. Partitions for point-to-point messaging.
* Managed configuration of Kafka Cluster, Brokers, Topics, used Kafka Consumer, Producer, Streams API.
* Internationalization and localization (I18N and L10N), comprising message translation, date and time formatting, number formatting, and interface localization using YII 2.
* Designed and developed web applications and tools using HTML5, CSS3, JavaScript, SAAS, Angular 2, Typescript and Bootstrap.
* Excellent knowledge on CQL (Cassandra Query Language), for retrieving the data present in Cassandra cluster by running queries in CQL.
* Working with ELK (Elastic Search, Log stash and Kibana) stack to develop an end to end transaction processing system.
* Assisted in migrating from a legacy REST based backend to one based on GraphQL
* Performed Manual as well as Automated Testing using Testing tool Selenium WebDriver, Appium.
* Documented the REST API’s using Swagger2 API for briefing the services involved in the application.
* Developed various web applications using Angular1x, Angular4x, Angular 8X.
* Support for testing and production of a core Java-based Multithreading ETL tool for distributed loading XML data into an Oracle database using JPA/Hibernate.
* Experience and expertise in developing custom components by using Angular 8.
* Developed Microservices using Spring MVC and Spring Boot.
* Implemented monitoring and established best practices around using elastic search and install and configuring monitoring scripts for AWS EC2 instances.
* Built **Angular 8** components, **UI** services to consume rest services using Component based architecture provided by **Angular 8.**
* Gained Hands on experience in analyzing the Cassandra data from flat files using Spark.
* Extensively worked on different Selenium automation frameworks.
* Developed base functionalities using typescript in Angular 2.x & Angular 4, 6.x, Angular 8.X versions.
* Developed various web applications for engineer’s support using **Angular1x, Angular4x.**
* Developed base functionalities using **typescript** in **Angular 2.x & Angular 4, 6.x, 8.x versions.**
* Developed server-side application to interact with database using Spring Boot and Hibernate.
* Developed Excel mimicked functionalities in application level using **AG-Grid library** for best performance optimization.
* Hibernate ORM framework was used as the persistence engine, and Hibernate Queries were written to automate the mapping between Oracle databases and Java objects.
* Designed, executed and maintained Selenium Web Driver Testing, automated test cases for regression test cases.
* Mongo DB is used as the backend database with the NOSQL script SQL.
* Developed and Integrated high-end visualizations using **Tableau.JS** in **Angular** based applications.
* Integration of tableau tools inside the web applications for customization of graphs.
* Used JQuery plug-ins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Involved in developing **Node JS** for server-side presentation and data validation and code integration.
* Extensively used **NPM manager** in building and deployment of code.
* Involved in development of custom directives using **Angular 1.56.**
* Used preprocessor **SASS** to generate and manage CSS.
* Developed server-side services using **Python Django.**
* Configuring the different mappings in Hibernate files and creating the DAO layer to construct the persistence layer using Hibernate Framework.
* Work in **Scrum Agile using JIRA**, developed and adjusted user stories appropriately.
* Worked on writing and deploying a RESTful API using AWS API Gateway.
* Developed the components using **Angular 8** needed for the application from the scratch and customizing from various Angular related libraries to meet the application's functionality.
* Designed and developed the REST based Microservices using the Spring Boot.
* Used **Python** to develop a variety of models to predict the Loan default using the parameters.
* Experience in assessments workflow in design patterns in cross browser functionality.
* Created site maps, mind maps, user task flow, wireframing, and mockups.
* Created indexes, stored and retrieved documents in NoSQL database Elastic search using queryDSL. Performed full text search using Elastic Search.
* Selected the Test Cases to be automated and performed functional testing of the front-end using Selenium (IDE and Java Web Driver) & created Data Driven framework using JUnit.
* Apache Cordova extends the features of **HTML** and **JavaScript** to work with the device.
* Coordinating with clients and product owners for **UX** wireframe mockup.
* Extensively used JavaScript and **jQuery** for functionality.
* Optimized the code for reducing the response time by modification of SQL queries and by splitting the RESTful APIs.
* Developed functionalities using Object Oriented JavaScript Angular6/7, Typescript, Single Page Application (SPA), Linux, Git, Create-Read-Update-Delete (CRUD), REST APIs, Document Object Module (DOM) extensively for Angular 1.x versions.
* Designed PDF, Excel, and Print previews for all the reports in the application using **HTML5**, **JavaScript.**
* Developed **Mobile web application** using native JavaScript and Angular JS by using existing **hybrid Mobile application** code base.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using **DOM** and **DOM** **Functions**.
* Used Spring Core Annotations for Dependency Injection Spring DI and Spring MVC for REST API s and Spring Boot for micro-services.
* Expertise in Hibernate, Docker, Jenkins, Azure, EMR, Apigee, Splunk, Dyna Trace Management tools and a web commerce like ATG.
* Dynamic webpage SPA applications using **Redux.**
* Closely worked with business system analysts to understand the requirements to ensure that the right set of UI modules was built.
* Developed data communication using, **DHTML**, **XSL/XSLT, XHTML, DOM**, **JSON**, **and Ajax.**
* Worked extensively on installers, compilers in software development using **Bootstrap** technique.
* Application stabilization after integrated server patches **(J-boss, Clusters, and HDFS)** Third party tools **(Tableau, Ag-Grid)** upgrades.
* Created **XHTML Pages with CSS and the Box Model.**
* Created new website using **Process Wire** to integrate updated content within new layout.

**Environment:** HTML, CSS, JavaScript, React, React Router, Redux, Redux-Thunk, Selenium, GraphQL, Storybook, Rest API, Swagger2, Material-UI, API Gateway, Cassandra, RESTful services, Webpack, SAAS, Jest, Hibernate React testing library, Agile, Git, SQL, MySQL

**Client: Elevance Health, Norfolk, VA Sep 2020 - Jan 2021**

**Role: Lead UI Developer**

**Responsibilities:**

* Created the information portal with the customer details providing various views like Data Table and Charts.
* Used Recharts wrapper to build all the chart related functionality. Used Material UI Table wrapper for developing, maintaining and extending the Data table requirements.
* Used reusable custom hooks to handle the common functionality and transformations needed for Data Table and Charts.
* Implemented client-side pagination and the configuration to render different UI elements in Table header and cells.
* Implemented the interaction on the charts and sync the information into the data table.
* Implemented filters on the customer and invoice related information taking the relevant and important fields. Thus, users can quickly find the results and proceed with the next steps.
* Involved in running Selenium automation scripts and updating the scripts according to enhanced requirements using selenium WebDriver and Python.
* Created separate modal view for customer and invoice related actions.
* Update the confluence once APIs are deployed to DEV environment.
* Experience in Server-side development (Node.js), and in Docker.
* Working experience with modern git and GitHub workflows.
* Experience in React JS and working with React Flux architecture.
* Modified Cassandra.YAML files to set the configuration properties like cluster name, node addresses, seed provider, replication factors, memTable size and flush times etc.
* Test Automation using Selenium Tools and scheduling a cross-browser testing job using Sauce labs.
* Experience in JavaScript State Management i.e., Redux and Mobx.
* Experienced in building enterprise/commercial SAAS applications.
* Created User defined types to store specialized data structures in Cassandra
* Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Comfort with Agile development methodologies and working with a high-performance team.
* Experience in React Native development.
* Created Services to consume REST API's and to communicate between components using Dependency Injection.
* Experience in Building and maintaining **RESTful APIs.**
* Experience in Full-stack development/application architecture.
* Experienced in unit testing **HTML5** (web components, new multimedia and semantic elements etc.CSS3 (transitions and tools like LESS/SASS etc.)
* Experience in Mobile app development (Android, iOS).
* Experience with Bootstrap, Foundation, LESS or SASS, and **jQuery.**
* Experience working in an Agile environment. Experience with Git helpful Portfolio of work explaining the approach and solving the problems.
* Tuned and recorded performance of Cassandra clusters by altering the JVM parameters. Changed garbage collection cycles to place them in tune with backups/compactions so as to mitigate disk contention
* Involved in the search for errors, broken links and missing images etc. and rectify.
* Experience in checking cross browser compatibility and hence worked on different browsers like Safari, internet Explorer, Mozilla Firefox and Google Chrome. Used **JIRA** for Defect tracking.
* Worked on test cases where unit test cases are written for Single Page Application (SPA) with **AngularJS**. Used GIT as a version control system. Performed merging, fixed conflicts and pushed code commits to server.
* Worked on docker which is used to build virtual terminals.
* Experienced in docker which is used to enable API. Experienced in developing projects with Web API.
* Experience in Designing and building new features and capabilities within the Supply Chain/Fulfillment domain.
* Experience in Educating customers on the value proposition of AWS, and participated in deep architectural discussions to ensure solutions are designed for successful deployment in the cloud.

**Environment:** HTML, CSS, JavaScript, React, React Router, Redux, Redux-Thunk, Storybook, Selenium, Material-UI, Webpack, Jest, react testing library, Agile, Git, SQL, MySQL, jQuery, Angular JS, React JS, Node JS, JSON, MS Office, Bootstrap, Git.

**Client: St of KY, Frankfurt, KY Sep 2018- Aug 2020**

**UI Developer**

**Responsibilities:**

* Proof of concepts to create new applications for stability and advancement in analysis domains by mockup screens such as balsamic and **HTML** language.
* Developed front-end components using **Angular 5/6/7/8** TypeScript, HTML, CSS, and Bootstrap.
* Creating a test environment set up for each business user and product owners.
* Developed various web applications for engineer’s support using **Angular1x, Angular4x and React.**
* Developed base functionalities using **typescript** in **Angular 2.x & Angular 4, 6.x versions.**
* Developed Excel mimicked functionalities in application level using **AG-Grid library** for best performance optimization.
* Developed and Integrated high-end visualizations using **Tableau.JS** in **Angular** based applications.
* Integration of tableau tools inside the web applications for customization of graphs.
* Used JQuery plug-ins for Drag-and-Drop, Widgets, Menus, User Interface and Forms.
* Involved in developing **Node JS** for server-side presentation and data validation and code integration.
* Extensively used **NPM manager** in building and deployment of code.
* Involved in development of custom directives using **Angular 1.56.**
* Used preprocessor **SASS** to generate and manage CSS.
* Developed server-side services using **Python Django.**
* Have hands of experience with **HTML5, CSS3, SCSS, SASS, Angular 8, JavaScript, ES6, Rest API, SOAP API, Docker Image**,
* Developed micro apps with the latest **Angular 8**.
* Work in **Scrum Agile using JIRA**, developed and adjusted user stories appropriately.
* Worked on writing and deploying a RESTful API using AWS API Gateway.
* Used **Python** to develop a variety of models to predict the Loan default using the parameters.
* Experience in assessments workflow in design patterns in cross browser functionality.
* Created site maps, mind maps, user task flow, wireframing, and mockups.
* Apache Cordova extends the features of **HTML** and **JavaScript** to work with the device.
* Coordinating with clients and product owners for **UX** wireframe mockup.
* Extensively used JavaScript and **jQuery** for functionality.
* Developed functionalities using Object Oriented JavaScript **Angular6/7/8**, Typescript, Single Page Application (SPA), Linux, Git, Create-Read-Update-Delete (CRUD), REST APIs, Document Object Module(DOM) extensively for Angular 1.x versions.
* Designed PDF, Excel, and Print previews for all the reports in the application using **HTML5**, **JavaScript.**
* Developed **Mobile web application** using native JavaScript and Angular JS by using existing **hybrid Mobile application** code base.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using **DOM** and **DOM** **Functions**.
* Dynamic webpage SPA applications using **Redux** & **React.**
* Closely worked with business system analysts to understand the requirements to ensure that the right set of UI modules was built.
* Developed data communication using, **DHTML**, **XSL/XSLT, XHTML, DOM**, **JSON**, **and Ajax.**
* Worked extensively on installers, compilers in software development using **Bootstrap** technique.
* Rendering HTML tags elements in lower case using **React.**
* Application stabilization after integrated server patches **(J-boss, Clusters, and HDFS)** Third party tools **(Tableau, Ag-Grid)** upgrades.
* Created **XHTML Pages with CSS and the Box Model.**
* Created new website using **Process Wire** to integrate updated content within new layout.

**Environment:** JavaScript, HTML5, CSS3, JQuery, DHTML, Angular.js, XSLT, Tableau JS, AG-Grid, D3js, Sass, Jasmine, Bootstrap Js, Node Js, Ajax.

**Client: Advisors Excel, Topeka, KS Jul 2016- Aug 2018**

**Role: UI Developer**

**Responsibilities:**

* Experience to define, architect and implement UX solutions based on stakeholders’ requirements and designs.
* Experience in using UX best practices to design and develop solutions, and a deep understanding of mobile-first and responsive design.
* Experience in user-centered design and testing methodologies, subsystems, and usability and accessibility concerns.
* Experience with industry-standard digital tools, including Adobe Photoshop, Adobe Illustrator, Sketch, Axure, Web UI toolkits and/or other interaction prototyping tools.
* Experience with **HTML5, Boilerplate, CSS3, SCSS**, Less.js, foundation, JavaScript, **jQuery, AngularJS, Node.js, AJAX, REST, JSON**, and **XML.**
* Responsible in Developing new user-facing features using React.js.
* Experience in **React JS** and working with **React Flux architecture.**
* Experience in using **React JS components, Forms, Events, Keys, Router, plus Redux, Animations**and **Flux concept**.
* Experience in React Js, Redux, ES6 JavaScript.
* Experience in React, Actions, Action Creators, Reducers.
* Experience working with Angular 4 and working with responsive design.
* Experience in working angular and angular 4x.
* Experience working with UI frameworks such as Angular (1-4), ReactJS.
* Experience with AGILE methodology and SCRUM.
* Experience in React.js and its core principles. Experience in developing new user-facing features using React.js.
* Basic knowledge of isomorphic React js.
* Basic Knowledge on Angular 5.
* Experience with code versioning systems (SVN, GIT) followed the MVC Architecture using Web Api, jQuery and Bootstrap.
* Experience in designing and developing new user-facing features using **Nodejs.**
* Experience in Implementing full featured front-end application using Angular 5
* Experience with application-level Python programming.
* Experience in Hands-on digital animation or coding experience (Digital art & Video Editing, Scratch, html, Java script, CSS, Python or Java).
* Developed mobile and cross-browser compatible responsive front-end interfaces using **HTML5, CSS4, JavaScript and JQuery** as well as frameworks like bootstrap or Foundation. Developed complex web forms using MVC with C#.
* Developed ASP pages using Web Form and Web Controls, Master Pages, JSON, HTML5, CSS3, Ajax, C# and JQuery.
* Skilled in Angular, Angular2, Typescript, CSS, JavaScript, Node JS, Git.
* Experience with Angular 4, Typescript, CSS.
* Experience with front-end UI development in JavaScript, OOJS for a broad range of platforms.

**Environment**: HTML5, CSS3, Angular JS, Bootstrap, Node.js, Jasmine, Karma, Grunt, SCSS (SASS), Responsive Design, Photoshop, Windows OS, INVISION, REST console, Yeoman, Mongo DB

**Client: Paradigm, India May 2013 - Mar 2016**

**Role: UI Developer**

**Responsibilities:**

* This is a web portal which monitors server's information including the costing information of the virtual machines.
* Ex: AWS, Azure etc.
* Major responsibility is to build page layouts, spacing and alignments adhering to mockup screens provided.
* Used SASS to leverage the usage of CSS variables and to follow BEM (Block Element Modifier) Methodology.
* Used jQuery to handle the DOM manipulation and cross browser compatibility.
* Used browser fetch API to perform the Ajax calls to update only the parts of the page that needs to be modified.
* Identified issues, analyzed information and provided solutions to problems.
* Partnered with team members to learn best practices in software design.
* Analyzed source code to identify functionality issues.
* Tested new features for usability and adherence to code plan. Carried out day-to-day duties accurately and efficiently.
* Sat in on the design team and planning meetings.

**Environment:** HTML, CSS, JavaScript, jQuery, Ajax, SASS, Agile, Git, SQL, MySQL