**Sirisha**

**PROFESSIONAL SUMMERY**

* 10+ Years of experience in the IT industry working with Web Based Applications and UI applications in Insurance, Banking & E-Commerce domains.
* Extensive experience in developing web pages using **HTML5, CSS3, JavaScript** with **ES5** and **ES6, Typescript, jQuery, , React 15/16/17/18, Redux, Node.js**
* Strong Hold on **Object-Oriented Programming** (OOP'S) Concepts.
* Experience in Applications using **AJAX, Object Oriented JavaScript, JSON, JSONP, and XML.**
* Experience in handling **Cross Browser compatibility** issues in web pages and Search Engine optimization techniques.
* Experience in creating Responsive Pages using **Bootstrap, Media Queries** and **CSS flex box.**
* Experience in working with **CSS preprocessors like LESS and SASS**. Performed **POC** for using google material design, and estimated the **transformation** of existing **UI to new UI elements, for uniform UI experience.**
* Developed end-user PWA architecture, called PWA-EU. This architecture is a mix of event-driven and layered software architectures in a way users can act as co-designers of an app. This freedom and flexibility is provided so users can make design choices on the PWA.
* Conducted software engineering human computer-interaction experiments aiming to evaluate and compare native mobile, web mobile and, PWA applications.
* Wrote scientific articles describing the HCI experiments and **PWA-EU approach.**
* Developed and designed a proof of concept PWAs for PWA-EU approach. The first, an event-scheduling app was developed with Vue.js, CSS, and Local Storage. The second was developed with Vanilla JS, CSS, Handlebars.js and Local Storage.
* Used **JavaScript-GraphQL** connectivity and ORM tools like prism to access and manipulate data in the database.
* Good working knowledge in UNIX and Linux shell environments using command-line utilities.
* Experience with Unit Testing, System Integration Testing (SIT) and User Acceptance Testing (UAT).
* Experience in developing applications using **Amazon Web Services** like EC2, S3, SNS, CloudWatch, Lambda function, code commit, Dynamo DB.
* Involved in the design, development, and implementation of various stand-alone, client-server enterprise applications using Python.
* Built reusable APIs using Microservices architecture patterns, related frameworks, developing and deploying Microservice solutions.
* Deep knowledge of marketing, digital marketing and content planning able to advise clients on how they can best use **Drupal** to achieve their business transformation goals and architect open source solutions that are intuitive, robust and efficient.
* Knowledge on creating an API to connect various **Drupal** **7/8** sites to magento and .net backend.
* Increase the backend performance with Apache Solr, Memcache and varnish for various **Drupal 7/8**.
* Create content types, views, blocks and different **Drupal** functionality.
* Designed Web and Mobile user centered design experiences.
* Creation of standard icons and component systems
* Experience and building an isomorphic application using **React.js 16/17 and Redux** with **GraphQL** on server side.
* Knowledge and Experience with **GraphQL** queries and use **Apollo GraphQL Library.**
* Involved in support applications to identify the performance bottlenecks using **NewRelic** tool and fixed them.
* Expertise in RDBMS using Oracle 10g/11g and SQL server 2008/2012.
* Expertise in module service to connect to the Oracle 10g database using JCA adapters.
* Experience in using **React.js 16/17** components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Built web application using Vue.js and Firebase.
* Used **Vue.js** to fetch data from server using axios, prepare and transform data to display in the forms.
* Knowledge in **Google Cloud Platform (GCP)** services like compute engine, cloud load balancing , cloud storage, cloud SQL, stack driver monitoring and cloud deployment manager.
* Knowledge and experience in migration 9 micro services to **Google cloud platform** **(GCP)** from skava and have one more big release planned with 4 more micro services.
* Working on the migration of mobile applications from skava to cloud (google cloud) by making the chuck of code to micro services.
* Familiar with creating Custom Reusable React Components Library.
* Developed **Adobe AEM 5.6 templates** and reusable components.
* Extensively used **AEM 5.6** tagging features in developing components and templates.
* Developed a front-end web application for Global Network Operations using **React.js 16/17, Redux**, **ES6/Babel** and **Webpack**
* Knowledge and Experience in Elixir for dynamic and functional language for **building scalable and maintainable applications**.
* Creating Splunk, new relic for alerts and dashboards
* Configured Swagger-UI registered Micro service with Eureka server to monitor service health check from Spring Boot admin console.
* Experience in developing and writing backend JUnit test cases with Power Mockito and front-end unit test cases using Jest, Enzyme, chai, mocha.
* Used Spring JPA and JDBC for connectivity and access to MySQL database.
* Good Experience in **React JS** for creating interactive UI using **One-way data flow, Virtual DOM, JSX, React Native concepts.**
* Used **Elixir** for building on top of Erlang and shares the same abstractions for building [distributed](https://en.wikipedia.org/wiki/Distributed_computing), [fault-tolerant](https://en.wikipedia.org/wiki/Fault-tolerant) applications.
* Experience in using **Elixir** for telecommunication, E-Commerce, and finance industries.
* Having good experience in implementing the **Node.JS** server side code to interact with **MongoDB** to store and retrieve data by using the **Mongoose drivers.**
* Experienced in version control tools **GIT** and **SVN** Apache Tortoise Subversion.
* Knowledge and experience in using **npm, Bower, Gulp and Grunt for**package management and installation.
* Strong experience in **SEO (Search Engine Optimization) and Progressive Enhancement**.
* Skilled in conceptual development of **Web-based Projects, including Project Strategy**, Functionality, Information Architecture, Navigation Systems.
* Good team player with excellent communication skills and Ability to learn and adapt quickly to the emerging new technologies.

**PROFESSIONAL SKILLS**

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| --- | --- |
| UI Web Technologies | HTML, HTML 5, JavaScript, AJAX, jQuery, JSON, JSP, CSS, UI Concept Modeling/Wire framing, UX. |
| IDE, HTML Editor | Notepad++, sublime, Eclipse IDE, Adobe Dreamweaver, VS code, Adobe XD |
| Web/App Servers | Apache Tomcat 5.0.25, HTTP Web Server |
| UI frameworks | Angular.JS, Ext JS, React JS, Next JS, Node JS and Vue.JS |
| Methodologies | Agile, Water Fall |
| Version Control | SVN, GIT, GIT Lab |
| Operating Systems | Windows, Mac OS, LINUX |

**PROFESSIONAL EXPERIENCE**

**AT&T**

**(Mar2022-Present)**

**Sr. React Developer**

**Responsibilities:**

* Responsible for developing responsive web pages using **HTML5, CSS3, JavaScript, Bootstrap 4, React JS, ECMAScript 6 (ES6), jQuery, Ajax, JSON, REST** services based on **W3C** standards.
* Worked with the team of Interface Design architects and back-end Developers to gather requirements and enhance the application functionality and added new features using **React JS**.
* React and Functional Driven JavaScript expert in SPAs, UI Components, Mobile web and Performance optimization.
* Used **node.js, express.js, webpack, Git** to set up, configure the dev environment, build mock **REST**ful API’s, to check the data flow, **yarn** & **bower** for package management.
* Worked on an **Agile** (**Scrum**) Development Team and followed best practices such as code to modules, unit testing, UI validations, peer reviews.
* Responsible for implementing UI mockups, integrating third party **React** libraries, and handling/creating **redux** store data.
* Experience in DOM, React Props, Lifecycle methods, working with React States and Events.
* Implemented **React.js Controllers** to maintain each view data and used various properties, parameters in **ES6.**
* Developed and maintained responsive web applications using Next.js, ensuring a seamless user experience.
* Used Next.js for server-side rendering for better performance and for SEO.
* Integrated front-end components with back-end systems to ensure seamless data flow and real-time updates.
* Collaborated with backend developers to design and implement RESTful APIs for efficient communication between the UI and server.
* Conducted testing and quality assurance to ensure that Next.js applications functioned as intended.
* Integrated third-party APIs (Application Programming Interfaces) to incorporate external services and functionalities into the UI, enhancing overall application capabilities.
* Developed mockup pages and single page apps using React JS Reusable User Interface component library and used the **Babel** as the transpiler for converting **ES6** to **ES5** and **SASS**.
* Worked extensively on React-Bootstrap, Restful web-services, HTML 4/5, CSS 2/3, JSON, Twitter-Bootstrap, Media queries for responsiveness.
* Stayed current with **Next.js** features and web development trends through continuous self-study and professional development.
* Led the redesign of an e-commerce website, enhancing the user interface to improve navigation and product discovery.
* Implemented real-time features using technologies such as Web Sockets or Server-Sent Events for live updates and notifications within the user interface.
* Developed non-functional **HTML/5, CSS3** pages from the mock-ups and involved in UI review with Business Units.
* Extensively used JavaScript libraries & frameworks such as **React JS, Bootstrap, jQuery, Ajax**, to build single page apps (**SPA**) and scalable, reusable web components.
* Designed and developed a dynamic web application leveraging AWS services including Dynamo DB for seamless data storage and retrieval.
* Utilized AWS Lambda functions to handle real-time processing, enhancing the overall user experience.
* Integrated AWS S3 for efficient storage and retrieval of media files, resulting in improved content delivery.
* Implemented SNS/SQS for event-driven communication, ensuring timely notifications and updates to users.
* Employed AWS Cloud Formation for infrastructure as code (IaC), enabling seamless deployment and scalability.
* Worked with **react-virtualized** library to display lists. Used **React-Router** library, to route among various components.
* Performed UNIT testing with **Jest**, **Enzyme** and consumed web-services with **REST**ful API.
* Instead of using jQuery, Ajax, we used the Axios library to get and post data to the server.
* Integrated application front end with application business layer and services at backend using **REST** Services.

**Environment:**HTML5, Agile Methodology, CSS, SASS, Object-oriented JavaScript, NPM, Bootstrap 4, JavaScript, jQuery, React JS, React-router, React-Native, Redux, Next.js, GitHub, Jenkins, AWS, REST services, Webpack, MongoDB, Jest, Jasmine, Enzyme, JIRA, New Relic, Google Analytics.

**Nextiva, AZ, Scottsdale**

**(Jun2021 – Feb2022)**

**Sr. React Developer**

**Responsibilities:**

* Extensive knowledge of and use of **React.js** directives to bring additional functionality to **HTML.**
* Good experience in **JavaScript MVC** framework.
* Knowledge in using **React JS, Flux for SPA** development **React JS.**
* Implemented **React JS** code to handle cross browser compatibility issues in Mozilla, IE 7, 8, 9, Safari and FF.
* Adopted Git for version controlling, HP ALM for bug tracking and Service for project tracking.
* Worked on state, specs, props, and events to create interactive React JS components.
* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Worked on UI integration within a micro services architecture, collaborating with cross-functional teams to ensure cohesive communication between micro services.
* Implemented secure user authentication and authorization mechanisms within the UI, integrating with back-end systems for seamless user access control.
* Developed an interactive data visualization dashboard using HTML5, CSS3, and DHTML, providing users with intuitive insights into complex datasets.
* Integrated automated API integration testing, ensuring seamless data updates and accurate visual representations.
* Implemented and maintained the front-end architecture using **Next.js,** creating modular and reusable components and layouts.
* Managed project timelines, ensuring timely delivery of **Next.js** projects.
* Leveraged React.js for dynamic UI components, allowing users to customize and interact with the displayed data in real-time
* Mostly involved in creating **shared module** components and used them in development of various screens. Created routing module and followed **lazy loading** patterns for few application modules.
* Implemented **Npm** and **Webpack setup** for building and automating processes such as linting, pre/post git commit hooks, prod/dev environment
* Worked on UI integration within a micro services architecture, collaborating with cross-functional teams to ensure cohesive communication between micro services.
* Worked on custom hook for listening for changes session Store and local Storage
* Worked on Forge storybook to create multiple reusable components and services using **React JS.**
* Used Yarn & NPM for package management.
* Spearheaded the front-end development of a real-time chat application using Node.js, creating a highly interactive and responsive user interface.
* Established a robust SNS/SQS messaging system to enable event-driven architecture, providing timely notifications and updates to users.
* Automated the deployment process using AWS Cloud Formation templates, enabling consistent and repeatable infrastructure setups.
* Designed the UI with React.js, providing a seamless and intuitive user experience for chat interactions.
* Conducted automated E2E browser testing using Selenium Web Driver, identifying and resolving UI discrepancies for a flawless user experience.
* Created UI templates and functionality to be merged with the backend **REST/SOAP API** for proper communication of front and back end to enable efficient working of application.
* Worked with **JSON web tokens** for authentication and authorization security configurations using Node.js
* Worked with **Jest** unit test framework to write unit tests for JavaScript code.

**Environment:** ReactJS, Redux, NodeJS, Yarn, Rebass , HTML5, CSS3, Spring, JavaScript, JSX,ES6,AJAX, JSON, SASS, RxJS, React Material, Next.js, AWS, Cosmos DB, Jest, , Visual Studio, Service Now, Bootstrap

**Discover Financial Services, Chicago, IL**

**(Jan2020 –May2021)**

**Front End Developer**

**Responsibilities:**

* Extensive knowledge of and use of **React.js** directives to bring additional functionality to **HTML.**
* Good experience in **JavaScript MVC** framework like
* Knowledge in using **React JS, Flux for SPA** development **React JS.**..
* Developed web applications running on NodeJS using the **React.js for** front end **MVC/**templating.
* Worked with modules like **MongoDB** and mongoose for database persistence using Node.js
* Lead the management and administration **of AWS Services CLI, EC2, VPC, S3, ELB Glacier, Route 53, CloudTrail, IAM** and Trusted Advisor services.
* Create **MongoDB.** Automated pipelines in **AWS Code** Pipeline to deploy Docker containers in **AWS ECS** using services like Cloud Formation, Code Build, Code Deploy, S3 and puppet.
* Build prototype for various required services such as Logging, Scheduling and Notification Service using third party **Node JS**based JavaScript library.
* Has worked with **Node.JS**for writing code in the server side and creating scalable network applications.
* Experienced in **Gitlab CI** and Jenkins for **CI** and for End-to-End automation for all build and **CD.**
* Designed and maintained **SQL scripts** for **Excel** reporting and stored procedures
* Manage and **SQL Query Analyzer** and Validate the customer data.
* Used **Jenkins** to make the build process and Used Karma, Jasmine and Protractor to write unit test cases.
* Created UI templates and functionality to be merged with the backend **REST/SOAP API** for proper communication of front and back end to enable efficient working of application
* Implemented services, controllers, directives, factory functions to properly consume API on the front end and send back data in JSON format to the back end by capturing in the UI
* Experience in working with **Restful** Web Services and implementing **RESTful API and** **SOAP** protocols.
* Worked with JSON web tokens for authentication and authorization security configurations using Node.js
* Worked with Grunt, Gulp for task runner configurations for magnification**, watch, jshint, jscs, css autoprefixer, and sass compilation**, bundling and test runner configurations and make it available as a command.
* Worked with unit testing of **JavaScript** applications using Karma, Jasmine.

**Environment:** React, Node.JS, PL/SQL, JavaScript, jQuery, Jenkins, Docker, CI/CD, Twitter Bootstrap, Ajax, AWS, Micro Services, HTML5, CSS3, SVN, GIT, MongoDB, Jasmine, and Karma.

**PayPal, San Jose, CA (Feb 2018 – Nov2019)**

**Sr. UI Developer**

**Responsibilities:**

* Excellent experience in implementing UI components using **ReactJS** along with **Redux Framework** and **ES 6JS** with Strong experience in developing Redux forms with react lifecycle
* Used **ReactJS** and **Node.JS** to structure JavaScript code in an MVC (Model, View, and Controller)
* Used web pack, **ES6**, **React API, Redux-promises**, Ajax
* Creating **components, reducers, actions and containers** for the project to make the webpage accessible in simple way and waive off the load on coding
* Working side-by-side with Photoshop design comps developing HTML/JS/CSS based web sites, including testing and debugging cross-browser.
* Involved in finding out the bugs, broken links and missing images etc. and rectifying them.
* Used **GIT** for version control and **JIRA** for defect tracking.
* Degree in Design/Web Development Focus preferred **Android/iOS mobile UI/UX**
* Making use of JSP, HTML, and XML for the designing the **GUI** framework and presentation stratum. Confirming the validations of the customers with the help of JavaScript.
* Deep experience with **JavaScript, HTML5, CSS3 (Bootstrap, Media Queries), jQuery UI plugin, DOJO**.
* Writing native JavaScript from scratch, **DOM manipulation** for the website portal implementable on devices like Mobile, Tablet and Desktop.
* Experience in synchronous dataflow in the application using **Redux.**
* Used web scripting languages like **NodeJS** and **Yarn** for interaction between client side and server-side technologies.
* Used debugging tools such as Chrome Dev tools, Firebug, HTTP Tracing, stepping through code / breakpoints, etc.
* Understanding and working on the Content Management System of the company on WordPress, Drupal and Joomla.
* Maintained the website by site tuning and **performance optimization** (HTTP Profiling, Page Speed, etc.) including SEO, bundling and magnification.
* Worked in Agile Environment, which include daily Stand up's, Sprint Planning, Grooming etc.

**Environment:** HTML5, CSS3, JavaScript, **React.JS, Node.JS,** Ajax, JSON, Agile, Web API, **Redux**, Adobe Photoshop, Apache, GitHub, Responsive Design, Sublime Text3 and Atom IDE, Mobile Based Application Design (iOS and Android), Chrome, Firefox, Edge.

**Kroger, Cincinnati, OH  (Mar2017 – Jan 2018)**

**Front End Developer**

**Responsibilities:**

* Enhanced legacy application by building new components in **React** and **typescript.**
* Hands-on experience on **React** for one complete project in rebasing the UI of the application using the techniques in **React 2.**
* Experienced with deployments, maintenance and troubleshooting applications on **AWS Cloud.**
* Extensively worked on **CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Sprites, CSS Padding, CSS Table, Pseudo Elements & Classes, and CSS Behaviors in CSS**.
* Involved to implement various screens for the front end using **React js** and used various predefined components from NPM (Node Package Manager) and redux library.
* Worked in using **React JS** components, Forms, Events, Keys, **Router**, **Animations**, and **Redux** concept.
* Implemented stable **React components** and stand-alone functions to be added to any future pages.
* Responsible for React UI and architecture. Building components library, including Tree, Slide-View, and **Table Grid**.
* Used Redux for managing the state of the applications.
* Worked with google maps to locate the loan officer and their branches in the mobile applications.
* Used SASS, **Native Base**, Inline JSX styles, CSS, Styled Components, Styles-JSX, **React Native** Web, Material-UI, Grommet, and Bootstrap for styling the components.
* Worked on authentication aspects such as Fingerprint Scanner and Face Scanner in Android and IOS applications built with **React Native**.
* Used **React JS** to build the UI components, developed filters to display different dimensions of data and font size modifiers.
* Used **jQuery**, **Ajax** for service calls on pages to interact with the server for information. Rapid prototyping of design concepts.
* Used React JS to abstracts away from the DOM function, giving a simpler programming model and better performance.
* Implemented new **Dockers** container creation process for each **GIT** branch gets started on **Jenkins** as Continuous Integration server.
* Implemented architectural and component front-end architecture with **React JS** app client.
* Used Web pack, Babel, grunt and gulp for transpiration (compilation) configuration for **Typescript** to be converted to **JavaScript**.
* Responsive Web design used Bootstrap to build grids, layouts and components. Used Bootstrap components like dropdown menus, navigation bar, alerts, and labels.
* Used **GIT** bash commands to clone the project from bit bucket.
* Worked with several open-source libraries based on **React JS** for efficient and expedited project delivery.

**Environment:** React, Vue, Flexbox, Typescript, JavaScript, Node.js, NPM, Jenkins, jQuery, Bootstrap, Ajax, HTML5, ADA, CSS3, GIT, TDD, LESS, CI/CD, AWS Cloud Services.

**Augusta, Hyderabad, India (July 2014– Feb 2016)**

**Front End Developer**

**Responsibilities:**

* Worked on front end pages that were developed in a professional manner using **HTML, CSS, JavaScript, and JQUERY.**
* Developed and implemented user interfaces as per latest **W3C** standards.
* Developed client-side validation code using **JavaScript and JQUERY.**
* Creating cross-browser compatible and standards-compliant **CSS-based** page layouts.
* Involved in fixing Front-End issues with the layouts.
* Created some reusable components for designing interfaces using **React.js**.
* Developed various screens for the front end using **React.js** and used various predefined components from NPM (Node Package Manager) and **redux** library.
* Extensively used Web pack to remove code dependencies and to develop a **SPA** using **React.js** along with react-route.
* Worked on **CSS preprocessor** frameworks **(SASS 3.4 & LESS 2.0)**
* Implemented **AJAX** in web pages for accessing application data without refreshing the whole pages for better user experience.
* Used **React.js, JavaScript** for validating client-side validations. Experience in using **React.js** to build web components.
* Added user validations and user permissions by using the **Node.js** and utilized **Node.js** for server hosting.
* Extensively used **Node.js** on front end (used namespaces, closures and custom bindings).
* Performed troubleshooting on all mobile platforms both through telephony Avaya system, and with remote support, Supporting iOS, Android.
* Worked on tools like **Eclipse** and **GIT** repositories and Installed and configured GIT and synced with multiple **GIT-Hub** repositories.
* Worked in developing dynamic robust UI screens using **CSS, HTML, React.js, JavaScript, Bootstrap and jQuery.**
* Used **React.js**to build web components such as signup form and rule form.
* Built reusable and customizable components for the new website using **React.js** and React-Routes to create a single page web application: Headers, Categories.
* Worked in using **React JS components, Forms, Events, Keys, Router, Animations and Flux concept.**
* Used **JIRA** as the bug tracking system to track and maintain the history of **bugs/issues** on everyday basis.
* Used **CSS3** for styling and **HTML5** for Templates in **Ext JS.**

**Environment:** HTML, CSS, JavaScript, Node, React, jQuery, AJAX, JSON, XML, Pl/SQL.

**Standalone IT, Hyderabad, India (Jun 2012-May 2014)**

**Web Developer**

**Responsibilities:**

* Built rich prototypes for designing and developing dynamic web pages using **HTML5**, **CSS3**, **JavaScript and jQuery**, **Ajax**, **JSON**, and **Bootstrap**.
* Used **HTML5**, **CSS3**, **JavaScript**, **jQuery**, **Ajax**, **JSON**, and **Bootstrap** extensively for redesigning the internal web pages and applications.
* Created Pseudo elements and **CSS3 Border, CSS3 Background**, **CSS3 Transitions**.
* Worked with **jQuery Fusion Charts** for generating reports.
* Extensively used **CSS** to change the styles to be used in future **web layouts** and debugging the errors issues with **CSS**.
* Successfully executed all the test cases and fixed any **bugs/issues** identified during the test cycles.
* Optimizing the website using search strategies like link building, online submissions, social bookmarking.
* Making website **GUI design** by using Twitter Bootstrap.
* Maintain the code base by frequent updates to revision using the GIT version control system.
* Performed **cross browser compatibility check** and thoroughly performed unit testing using **Karma** and **Jasmine.**
* Developed test cases for **TDD** in **QUnit, Karma** and **Jasmine**.
* Involved in various phases of **Software Development Life Cycle (SDLC)** using **Agile Methodology**.

**Environment:** JavaScript, JQuery, HTML5, CSS3, Ajax, JSON, JQuery Fusion Charts, Bootstrap, Jasmine, Karma, Web Service, Grunt, Agile.

**EDUCATIONAL DETAILS:**

Bachelors in Computer science Engineering -2012-Jawaharlal Nehru’s University & Technology