**Sasisri chebrole**

**Sr UI Developer**

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**Profile Summary:**

* Over 10 years of hands-on experience in coding websites and applications using modern **HTML, CSS, JavaScript, ES6, Bootstrap, React JS, Node JS, Angular JS**, **React Native**, **React Hooks**, **Typescript, Redux, Flux, AWS.**
* Proficient in using Angular 18, React 18, Webpack, NodeJS, Typescript, HTML, Angular CLI, Redux, and SCSS for building responsive and interactive web applications.
* Proficient in Node.js for server-side development, with a strong track record of building robust applications.
* Expertise in using Figma, Sketch, Adobe XD for designing, prototyping, version control, Asset export, and collaborating on user interfaces.
* Developed and maintained responsive web applications using ReactJS, ensuring high performance and scalability.
* Experienced in developing APIs, ensuring seamless communication between the front-end and back-end systems.
* Proficient in working with various Cloud infrastructures, demonstrating the ability to deploy and manage applications in cloud environments.
* Utilized PHP frameworks such as Laravel and CodeIgniter for efficient and scalable web development.
* Implemented automated deployment processes for Apple App Store and Google Play, streamlining release workflows and improving deployment efficiency.
* Integrated **NgRx** Effects to handle side effects, enabling asynchronous operations such as API calls and enhancing application responsiveness.
* Engaged in all SDLC phases, from Requirements Collection to Design & Analysis of Customer Specifications, ensuring dynamic user experience application development. Implemented Scrum methodology for project tracking and management.
* Integrated the Full story and Bugsnag into the application which is used to record the live sessions and also enabling the minified source files into bugsnag helped us to find the exact line of code issue in the production without much difficulty.
* Implemented the route guard methods like CanActivate and canDeactivate guards in the components and had logic based on the component and also injected and used the ActivatedRoute (Angular Router) service to get the details of the route.
* Employed GIT as a distributed revision control system for code management, including check-in, check-out, merging, and branching, with GitHub as the primary repository for pulling and pushing code changes.
* Ensured code quality through regular code reviews, unit testing, and adherence to coding standards.
* Engaged in both UI and server-side development utilizing AngularJS and ASP.Net MVC frameworks.
* Enhanced existing CSS and DIV tags, implementing upgrades through the Twitter Bootstrap model.
* Utilized MVC frameworks, specifically AngularJS, for web page design, integrating custom directives and enabling two-way data bindings.
* Collaborated with DevOps teams to establish and maintain CI/CD pipelines, automating the build, test, and deployment processes for accelerated software delivery.
* Conducted code reviews to ensure adherence to coding standards, identified areas for improvement, and facilitated knowledge sharing within the team.
* Created and deployed Flutter apps for Android and iOS platforms. Designed responsive and aesthetically pleasing user interfaces using Flutter widgets.
* Implemented state management solutions like Provider/Bloc for efficient data handling. Integrated RESTful APIs to fetch and display data in Flutter applications.
* Utilized CI tools such as Jenkins, Travis CI, or CircleCI to ensure code quality and consistency.
* Planned, prioritized, and managed development tasks and project timelines.Ensured on-time and on-budget project delivery.
* Worked on both **Agile** and **Waterfall** methodologies and used **Rally/ JIRA** agile Tools.
* Developed custom **NodeJS** proxy used to send requests to client’s APIs, handling authentication and custom headers.
* Worked with front-end build environment of **Grunt** and **Git**version control system.Familiar with open-source tools: Package Managers (NPM/Bower) and Atlassian tools (**Confluence**, **JIRA,** and **Stash**).
* Excellent interpersonal abilities, communication skills, time management, and Team skills with an intention to work hard to attain project deadlines under stressful environments.

**Technical Skills:**

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| Web technologies | HTML, HTML 5, XHTML, XML, XSL, XSLT, JavaScript, jQuery, AWS Lambda, Graph QL, NGRX, Express.js, Angular JS,NextJS**,** Angular2/4/5/6/8/10/11, NodeJS, ReactJS, Vue.JS, AJAX JSON, CSS, CSS3, Bootstrap, UI Concept Modeling/Wireframing, Restful Web Services. |
| Web Frameworks | Vue.js, Bootstrap, ReactJS,React Native, React-redux, Bootstrap, Node JS, Angular 2/4/5/6/8/10/11/12/13/14/16/18 and React 16,17,18 |
| IDE’S & HTML editors | Visual Studio code, IntelliJ, Sublime Text, Web Storm, Git. |
| Web services | HTTP Web Server, RESTful Services, Perl, JBoss, and CGI. |
| Operating Systems | Android, MS Windows, and MacOS, Unix |
| Methodologies | Agile Scrum, Waterfall, Design patterns, and Kanban model |
| Editors | Notepad++, Sublime Text, Visual Studio Code. |
| Databases | SQL Server 2008 and 2012, Graph QL, No SQL (Cassandra and MongoDB), Oracle 10g/11g |
| Browser | IE, Firefox, Opera, Chrome, Safari |
| Version Controls | SVN and Git; Grunt, Bower, and NPM |
| Other tools | Adobe Experience Manager,Polymer, Sketch, Figma,AdobeXD,Visio, Dev Tool, Docker, and Adobe Site Catalyst (Omniture). |

**Work Experience:**

**HMS, Irving , TX Apr 2022 – Current**

**Role: Senior Front-end Developer**

**Responsibilities-**

* Followed Agile methodology for the project, involved in Scrum meetings with the team members on a day-to-day basis for the update on project stand ups.
* Implements build automation processes using Webpack and Babel, streamlining development workflows and ensuring code consistency.
* Utilized Angular CLI for efficient project setup, development, and deployment, leveraging its powerful commands for code generation and optimization.
* Proficient in Figma, a collaborative design tool, to facilitate real-time collaboration with designers and other team members.
* Implemented state management solutions like Redux and Context API to manage application state efficiently in ReactJS projects.
* Utilized containerization technologies (e.g., Docker) and orchestration tools (e.g., Kubernetes) to manage and deploy microservices efficiently.
* Collaborated with DevOps teams for CI/CD pipeline setup and deployment automation. Monitor application performance and troubleshoot deployment issues.
* Developed applications to perform CRUD operations for database data and facilitate communication with front-end servers.
* Used various Angular custom directives and developed reusable components and templates that can be re-used at various places in the application. All possible data bindings are done using Angular and Web API calls.
* Addressed search glitches and optimized search results efficiency using data stored in AWS cloud environments.
* Utilized Spring Boot for efficient and streamlined microservices development. Facilitated effective server-client communication using JSL (JavaScript Object Literal) and React JS, ensuring seamless conversion of JSL to JavaScript objects for browser interpretation.
* Built reusable and modular components in ReactJS to streamline development and enhance code maintainability.
* Collaborated with designers and app developers to verify and release innovative mobile apps, enforcing quality standards for apps and SDKs.
* Demonstrated proficiency in AWS services, including but not limited to EC2, S3, Lambda, and RDS, to build scalable and reliable application infrastructures.
* Developed the REST web services functionality in the application to allow external applications to access the data
* Designing and developing dynamic web pages using JSP, HTML, CSS, LESS, SASS JavaScript, jQuery, and Angular JS for single-page applications.
* Implemented security measures for Azure resources, such as setting up firewalls, access controls, and encryption.
* Worked on authentication aspects such as Fingerprint Scanner and Face Scanner in Android and IOS applications built with React Native.
* Responsible for React UI and architecture. Building components library, including Tree, Slide-View, and Table Grid.

**Environment:** HTML5, CSS3, JavaScript, jQuery, DOM, JSON, NodeJS, Angular, ReactJS, React Native, AJAX, RESTFUL API, Figma MYSQL, Git, LESS/SASS, web pack, Bootstrap, Responsive Web Design, NGRX, Xamarin

**Comcast Corporation, [Philadelphia, PA](https://www.google.com/search?sxsrf=AB5stBhKl9sG2nVeob9DGH_D1JtbihsYEg:1688929659671&q=Philadelphia&stick=H4sIAAAAAAAAAONgVuLQz9U3SEnOSX_EaMwt8PLHPWEprUlrTl5jVOHiCs7IL3fNK8ksqRQS42KDsnikuLjgmngWsfIEZGTmJKak5hRkZCYCAIEXBzFRAAAA&sa=X&ved=2ahUKEwig7KijqYKAAxX5lGoFHRecC9gQzIcDKAB6BAgSEAE) Jan 2021 – Mar 2022**

**Role: Front-end Developer – Angular.**

**Responsibilities:**

* Involved in designing and developing web pages using HTML 5, CSS3, JavaScript, Bootstrap, SASS, LESS, React JS, Redux, NGRX, Node JS.
* Familiar with UI frameworks and libraries commonly used with Dart, such as Flutter. Collaborated effectively with designers, developers, and other stakeholders to achieve UI goals.
* Proficiency in creating and managing design component libraries in Figma to promote consistency and efficiency in UI design projects.
* Utilized React Router for seamless navigation and dynamic routing in single-page applications (SPAs).
* Implemented the custom components by overriding the React material UI styles to match with the company standards and used these components by passing the Props.
* Used SASS, Native Base, Inline JSX styles, CSS, Styled Components, React Native Web, Material-UI, Grommet, and Bootstrap for styling the components.
* Used jQuery, Ajax for service calls on pages to interact with the server for information. Rapid prototyping of design concepts.
* Developed and maintained dynamic, responsive web applications using AngularJS, enhancing user engagement and satisfaction.
* Integrated RESTful APIs and GraphQL with ReactJS to fetch and display data dynamically, ensuring a smooth user experience.
* Implemented state management using Redux, enhancing the efficiency and scalability of mobile applications.
* Optimized database queries in PHP to enhance application performance and reduce load times.
* Used Jasmine to achieve code coverage for testing purposes. Used Postman to test the API workflow tested on the JSON files. Worked on Agile methodology with one of the most flexible Agile project management tool Rally.
* Used the CMS to create the definitions and to dynamically pull the text data and images from the CMS.
* Used the Source tree for creating new branches, code check-in, check-out and merging to the Bitbucket
* Demonstrated proficiency in Microservices Architecture, Spring Boot and AWS services.
* Used Git as a version control system and SourceTree for tracking changes in the source code during software development and used Bitbucket for the Code Collaboration.
* Implemented complex features like custom directives, data-binding, and form validation in AngularJS, improving application scalability and reducing development time.
* Integrated third-party services and APIs, including payment gateways and social media platforms, using PHP.
* Performed CRUD operations in the MongoDB/database.
* For Responsive Web design used Bootstrap to build grids, layouts, and components. Used Bootstrap components like dropdown menus, navigation bars, alerts, and labels.

**Environment:** HTML5, CSS3, JavaScript, JQuery, Figma, DOM, JSON, NodeJS, ReactJS, React Native, Sketch AJAX, RESTFUL API, MYSQL, Git, LESS/SASS, web pack, Bootstrap, Responsive Web Design, SharePoint, NGRX, Xamarin native.

**CVS Health, Dallas, TX Sep 2018- Dec 2020**

**Role: UI Developer.**

**Responsibilities:**

* Designed front-end applications, user interactive web pages in a professional manner using web technologies like HTML, CSS, JS, Angular 10, ReactJS, Typescript.
* Followed Agile methodology with weekly sprints and tracked the project related issues and details in JIRA and attended the daily scrum meetings and participated in the sprint planning and retrospective meeting weekly.
* The project operates on an agile project development cycle with Bi-weekly sprints, daily standup, retrospective sessions, and sprint planning.
* Conducted thorough testing and debugging of React Native apps, achieving a 95% reduction in post-release bugs.
* As a Vue.js developer, I will write unit tests and end-to-end tests for their code to ensure that the application functions correctly and reliably. Tools like Jest and Vue Test Utils are often used for testing.
* Built highly reusable UI components with Angular and Styled Components to increase scalability and reusability.
* The portal is made responsive using CSS3, preprocessors like SASS, Bootstrap, and media queries to support desktops and tablets.
* Use Entity Framework, a popular Object-Relational Mapping (ORM) tool, to interact with databases using C# classes.
* Explored various emerging JavaScript technologies such as Node.js and Backbone.js for future product and feature development.
* Developed custom build pipelines using various programming languages, tools, and frameworks, including Fastlane, Gradle, GitHub Actions, Jenkins, and shell scripting.
* Troubleshot and resolved PHP-related issues in existing applications, improving stability and user experience.
* Conducted code reviews, mentored programmers, and ensured alignment with programming and documentation policies, contributing to agile application development, support, and deployment.
* The project was initially using the REDUX thunk approach but later after my joining we upgraded it to use the Redux toolkit which has more expensive features and has all the benefits of thunk and more.
* 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.
* To notify the Sales Representatives with notifications like about new features, deals created the Micro front Ends and integrated them successfully using the Dynamic module federation, which helped in increasing the efficiency of the project and dynamically sending the notifications either to all users or few store locations.
* Involved in all stages of the Software Development Life Cycle (**SDLC**) including Requirement Analysis, Design, Development, Testing, Implementation, Documentation and Support of software applications.
* Configuring the Docker containers and creating Docker files for various environments and working on Kubernetes environment.

**Environment:** HTML5, CSS3, AJAX, JavaScript, Adobe XD JIRA, Bootstrap,C#, Node.js, Angular2/4/5/6/8/10/11 MongoDB, Git, Karma, Jasmine, Kubernetes, Docker.

**E Trade, Arlington, VA Jan 2016 – Jul 2018**

**Role: Web Developer**

**Responsibilities:**

* Knowledge of API standards and best practices, such as REST, JSON, OAuth, and OpenAPI/Swagger.
* Knowledge of version control workflows within Sketch or external tools to track design revisions and maintain a design history.
* Proficient in exporting design assets in various formats (e.g., SVG, PNG, CSS) from Sketch for development and handoff to developers.
* Created whole application using ReactJs, JSX for view and Redux for data flow.
* Used pure JavaScript (Vanilla.js) functions for the logical implementation part at client side for all the application.
* Functionalities include writing code in HTML, CSS, JavaScript, Angular JS, jQuery, making use of Bootstrap framework and testing the functionalities using Siesta framework.
* Developed Object Oriented JavaScript code and responsible for client-side validations using jQuery.
* Involved in both UI and server-side development using ASP.Net MVC.
* Made enhancements to existing CSS and DIV tags, made upgrades using Twitter Bootstrap model.
* Created a CSS framework for using a 12-column grid preferred by the designers as well as implementing parts of CSS to cut down on repetitive code.
* Configured webpack to create the bundles that serve webserver. Added lints and pre-transpilers that transpire ES6 to ES5 and SASS to CSS.
* Used React-data-grid to display the data in dynamic grids and React to show the information on bar group chart.
* Developed a script to create a docker image and deploying the image to specific environments directly from Gitlab.

**Environment:**HTML5, CSS3, JavaScript, Angular 2, Sketch, Typescript, Agile, Ajax, JSON, jQuery, Web-pack, Jasmine, Node.JS, React, Redux, karma, less, sass, bootstrap, grunt, git, amazon web services, PostgreSQL, Pgadmin, agile, Rally, Flow dock, IntelliJ IDEA, SonarQube, Play framework, Inferno and Anthill

**Client: Syntel- Hyderabad, India Nov 2014 – Dec 2015**

**Role: JavaScript Developer**

**Responsibilities:**

* Working as a developer, assisting my team in developing two different Web-based applications.
* Functionalities include writing code in **HTML, CSS, JavaScript** making use of the Bootstrap framework and testing the functionalities using the Siesta framework.
* Developed custom plugins and modules for CMS platforms like WordPress and Joomla using PHP.
* Azure prioritizes security and compliance. It offers a range of security tools and compliance certifications to help businesses meet regulatory requirements and protect their data.
* Skill in designing responsive web and mobile interfaces in Sketch, ensuring seamless user experiences across different devices and screen sizes.
* Conducted code reviews and ensured adherence to best practices and coding standards in PHP.
* Experience in wireframing low-fidelity sketches and transforming them into high-fidelity interactive prototypes in Sketch
* Developed Object Oriented JavaScript code and responsible for client-side validations using jQuery.
* Made enhancements to existing CSS and DIV tags and made upgrades using Twitter Bootstrap model.
* Created a CSS framework for using a 12-column grid preferred by the designers as well as implementing parts of CSS to cut down on repetitive code.
* Independently navigated and excelled in a fast-paced, ambiguous, and multi-directional work environment, meeting project deadlines and milestones.
* Worked on the MVC frameworksto design the web pages and created custom directives, and two-way data bindings. Worked through cross-browser compatibility issues with existing styles and new CSS that was implemented.

**Environment:**HTML5, CSS3, SASS, NodeJs, Sketch Less, JavaScript, Backbone JS, GIT, jQuery, Bootstrap, XML, Siesta, ASP.Net, MVC, Visual Studio 2015, TFS.