**Sree Sathya**

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**Professional Summary:**

* Around 9+ years of hands-on experience in coding websites and applications using modern **HTML, CSS, JavaScript, ES6, Bootstrap, React 18, Node JS, Angular JS**, Angular, **Vue.js** **React Native**, **React Hooks**, **Typescript, Redux, AWS, Azure.**
* Proficient in using **Angular 12,13,15,16** Webpack, NodeJS, Typescript, HTML, Angular CLI, Redux, and SCSS for building responsive and interactive web applications.
* Proficient in web development using the **React framework.**
* Modernized codebase from outdated **.Net Framework to .Net Core for web application, improving performance by 60%.**
* Managed code releases and ensured they comply with **CI/CD principles**
* Developed secure RESTful API services using **.NET Core leading to seamless and faster data transfer.**
* Designed, developed and implemented highly efficient applications in .NET enhancing the product usability and customer data security.
* Assisted in design and development of applications in **.NET Framework, improving client satisfaction by 20%.**
* Executed comprehensive software development tasks in .NET platform, which lead to 40% increase in product efficiency
* Specified and executed SQL and NoSQL database on various cloud platforms such as Azure
* Experienced in implementing and maintaining web applications using React. Knowledgeable in designing scalable and maintainable software architectures. Proficient in implementing Agile practices and methodologies.
* Demonstrated ability to provide technical leadership and guidance to development teams. Skilled in collaborating with cross-functional teams to deliver high-quality products.
* Proven track record of delivering innovative and high-quality mobile applications. Strong problem-solving skills, able to analyze complex issues and provide effective solutions. Excellent communication skills, able to effectively convey technical information to non-technical stakeholders.
* Passionate about continuous learning and staying updated with the latest technologies and trends in web development.
* Over 8 years of experience in front-end and full-stack design and development.
* Strong understanding and application of Object-Oriented Design principles and patterns. Solid experience with **JavaScript, TypeScript, and Node.js.**
* Extensive experience working with React, React libraries, and Webpack. Effective technical communication skills with business partners and engineering teams. Hands-on experience with performance measurement and optimization tools and strategies.
* Experience in architectural and design aspects of software development. Proficiency with reactive extensions and functional programming concepts.
* Experience using distributed version control systems, such as Git. Familiarity with bug tracking software such as Jira.
* Exposure to and understanding of Agile practices. Proficiency in using the Linux command line.
* Experience in understanding different integration patterns and their usage. Familiarity with modern web technologies and their application in software development.
* Expertise in leveraging the new capabilities of **Angular 13** to enhance web application performance, scalability, and user experience.
* Experience in migrating Angular applications from earlier versions to **Angular 13,** demonstrating a deep understanding of the Angular ecosystem.
* Knowledge of **Angular 15** best practices, design patterns, and architectural principles to develop robust and maintainable applications.
* Familiarity with the latest enhancements in **Angular CLI, Angular Material, RxJS, and other key Angular libraries and tools in Angular 13.**
* Strong troubleshooting skills to identify and resolve issues specific to **Angular 16,** ensuring smooth application development and deployment processes.
* Successfully developed and maintained enterprise-grade applications catering to the specific needs of large organizations.
* Proficient in Node.js for server-side development, with a strong track record of building robust applications.
* Skilled in UI development, with the ability to create user-friendly interfaces that effectively display data.
* 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.
* Expertise in using Figma, Sketch, Adobe XD for designing, prototyping, version control, Asset export, and collaborating on user interfaces.
* Possess a comprehensive understanding of data presentation techniques for UI, ensuring an optimal user experience.
* 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.
* Implemented CI pipelines to automate the build, test, and deployment processes, resulting in faster and more reliable software releases.
* Utilized CI tools such as Jenkins, Travis CI, or CircleCI to ensure code quality and consistency.
* Provided technical leadership and guidance to a team of developers. Defined the technical architecture and design patterns for web applications.
* Utilized HTML, CSS, JavaScript, and frameworks like **Angular, React, or Vue.js for front-end development.**
* Designed scalable and high-performance architecture for web applications. Optimized the application's performance, security, and reliability.
* Planned, prioritized, and managed development tasks and project timelines. Ensured on-time and on-budget project delivery.
* Worked closely with **UI/UX designers, testers,** and other developers to deliver a cohesive and user-friendly web application.
* Collaborated with DevOps teams for **CI/CD pipeline** setup and deployment automation. Monitor application performance and troubleshoot deployment issues.

**Educational Details:**

* **University of Central Missouri (2019), Master’s degree in computer science.**
* **Jawaharlal Nehru Technological University (2014), Bachelor of Technology, Specialization in Information Technology.**

**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, Next JS, Angular2/4/5/6/8/10/11, NodeJS, ReactJS, Vue.JS, AJAX JSON, CSS, CSS3, Bootstrap, UI Concept Modeling/Wireframing, Restful Web Services, ASP.NET, .NET Core. |
| Web Frameworks  | Vue.js, Bootstrap, ReactJS, React Native, React-redux, Bootstrap, Node JS, Angular 2/4/5/6/8/10/11/12/13/15/16 |
| 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, Adobe XD, Visio, Dev Tool, Docker, and Adobe Site Catalyst (Omniture). |

**Professional Experience:**

**Client: Eversana Intouch, Remote Feb 2022 – Till Date**

**Role: Sr 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 us.
* I collaborated with cross-functional teams to gather and analyze requirements, and then translate them into functional and efficient code.
* Expertise in Angular 16, including the latest features, enhancements, and best practices.
* Proficient in leveraging Angular 16 to build scalable, high-performance web applications. Experience in migrating Angular applications from earlier versions to Angular 16, ensuring compatibility and performance optimization.
* Strong understanding of Angular 16's architecture, design patterns, and development principles.
* Familiarity with the latest tools and libraries in Angular 16, such as Angular CLI, Angular Material, and RxJS.
* Ability to troubleshoot and debug issues in Angular 16 applications, ensuring smooth operation and user experience.
* Stay updated with Angular 16's documentation and community resources to adopt new features and best practices effectively.
* Worked on the Responsive UI components for the Dot Net, Sitecore and WordPress websites by using GIT source control.
* Developed web-based applications using AEM and having solid understanding of AEM best practices and experience in implementing them. Experience in building sites, templates, components, integrations, creating and using Experience fragments. Well versed with AEM workflows setup and maintenance.
* Designed, tested, and debugged applications using .NET Core and C# that served more than 10,000 users Engineered RESTful API interfaces that enhanced scalability and maintainability of the platform
* Incorporated MVC architectural pattern, leading to a 50% improvement in application performance and agility
* Collaborated in the development of a multi-layered SAAS application using ASP.Net MVC, increasing product market reach by 40%
* Reengineered application lifecycle management with the use of Docker and Kubernetes, improving productivity by 20%
* Proficient in Test-Driven Development (TDD) and Behavior-Driven Development (BDD) using tools like Mocha, Enzyme, and Jasmine.
* To include CI methods into the software development lifecycle, worked with cross-functional teams.
* Implements build automation processes using Webpack and Babel, streamlining development workflows and ensuring code consistency.
* Utilizes Webpack's code-splitting and tree-shaking features to optimize application performance and reduce loading times.
* Oversaw migration of the monolithic application to cloud-hosted microservices using Spring Boot and Rest APIs.
* Proficient in Figma, a collaborative design tool, to facilitate real-time collaboration with designers and other team members.
* Translated Figma design files into HTML/CSS/JavaScript, ensuring pixel-perfect UI implementation.
* Collaborated closely with designers to maintain design systems and components libraries within Figma.
* 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.
* Extensively used Angular 13 and 14 to generate components, routes, services, pipes and to run tests. Implemented Angular 9 router for navigation Services to connect the web application to APIs made use of ES6. Implemented service calls using Angular 9 factory and used for making restful API calls and data.
* Designed dynamic client-side JavaScript codes to build web forms and simulate processes for a web application, and page navigation using Angular13 and 14.
* Provision and manage Azure resources such as virtual machines, databases, storage, and networking components.
* Use Infrastructure as Code (IaC) tools like Azure Resource Manager (ARM) templates to automate resource deployment and management.
* Implement security measures for Azure resources, such as setting up firewalls, access controls, and encryption.
* Developed user interface by using React JS for SPA development.
* Involved in using React JS components and React Native for building Single Page mobile applications (SPA) for IOS and Android platforms.
* Node.js operates on a single-threaded event loop, which means it can handle only one task at a time. However, it can handle a large number of concurrent connections by offloading I/O operations to the operating system's kernel asynchronously, freeing up the thread to handle other tasks.
* Worked on authentication aspects such as Fingerprint Scanner and Face Scanner in Android and IOS applications build with React Native.
* Co-ordinated with UX designers and developed static content using front end with HTML 5, CSS3 and Angular13 and 14.
* Analyzed business requirements, and participated in technical design, development and testing of modules.
* 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 jQuery, and Ajax for service calls on pages to interact with the server for information. Rapid prototyping of design concepts.
* Used ReactJS to abstract away from the DOM function, giving a simpler programming model and better performance.
* Implemented architectural and component front-end architecture with ReactJS app client.
* Developed various screens for the front end using ReactJS and used various predefined components from NPM (Node Package Manager).
* Used Web pack, Babel, grunt, and Gulp for transpiration (compilation) configuration for Typescript to be converted to JavaScript.
* Set up CI/CD pipelines to automate the building, testing, and deployment for the React and NodeJS.
* For Responsive Web design used Bootstrap to build grids, layouts, and components. Used Bootstrap components like dropdown menus, navigation bars, alerts, and labels. Used GIT bash commands to clone the project from bit bucket.
* Worked with several open-source libraries based on ReactJS for efficient and expedited project delivery.
* Used NPM and Bower package managers to install and manage all the required packages.
* Used React JS framework to develop the SPA.
* Used Angular JS as a framework to create Single Page Applications (SPA) which can bind data to specific views and synchronize data with the server.
* Working knowledge of Node, Express, GraphQL, and Apollo Server.
* Updating queries for GET and POST requests using GraphQL.
* Developed user interface by using React JS, and Flux for SPA development.
* Worked on an Agile Development Team to deliver regular updates to the business team and project managers.
* Using React JS for building fast and interactive user interfaces and Redux for managing the state of the application.
* Developed React JS applications by completing stories in a timely manner while maintaining best practices outlined by the team lead.
* The guidelines cover a wide range of disabilities, including visual, auditory, physical, speech, cognitive, and neurological disabilities.
* Proficiently uses essential web debugging tools such as Firebug, Chrome DevTools, and Windows Script Debugger to diagnose and resolve issues efficiently.

**Environment:** HTML5, CSS3, JavaScript, jQuery, DOM, JSON, NodeJS, Angular, ReactJS, React Native, Handlebar JS, AJAX, RESTFUL API, Figma MYSQL, Git, LESS/SASS, web pack, Bootstrap, Responsive Web Design, SharePoint, NGRX, Xamarin, Xamarin native.AEM, Figma, Drupal, Veeva CRM, WordPress.

**Client: Tracfone, Maimi, FL Jan 2019 – Dec 2021**

**Role: Sr Front-end Developer**

**Responsibilities**

* Involved in designing and developing web pages using HTML 5, CSS3, JavaScript, Bootstrap, SASS, LESS, React JS, Redux, NGRX, Node JS, C#, Xamarin Native, .Net, Graph QL, Dynamo DB, Influx DB and Mongo DB.
* Responsible to the Style, look and feel of the web page with SASS that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
* Familiar with setting up CI/CD pipelines for Flutter apps. Collaborated effectively with cross-functional teams for project delivery.
* Collaborated with the architecture team and contributed to the modernization of ancient legacy codebases, drastically reducing system downtime by 40%
* Authored and maintained clean, highly robust, scalable codes in C# and .NET, leading to a 50% increase in software efficiency.
* Developed robust web applications using Angular 5 and ASP.NET MVC, promoting code efficiency and readability
* Leveraged Azure DevOps for application deployments, leading to a 20% increase in release frequency
* Implemented standardized Agile Scrum practices enhancing team efficiency by 35%.
* 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.
* Stayed updated with the latest UI design trends and best practices. Showcase Dart UI projects and contributions in a portfolio or online profile.
* Proficiency in creating and managing design component libraries in Figma to promote consistency and efficiency in UI design projects.
* Strong understanding of typography, color theory, and visual design principles to create cohesive and visually pleasing interfaces.
* Keeping up-to-date with the latest features and updates in Figma, as well as staying informed about industry trends in UI/UX design.
* Demonstrated commitment to ongoing learning and improvement in Dart UI development.
* Collaborated with cross-functional teams to design and implement software solutions. Skilled in creating engaging and responsive user interfaces for enhanced user experiences.
* Implemented and adhered to CI/CD practices to ensure efficient and reliable software delivery.
* Familiarity with tools like Jenkins, Git, and Terraform for automating build, testing, and deployment processes.
* Having hands-on exp on AWS and Azure, assisting in the deployment and maintenance of cloud-based applications.
* Worked closely with a team of developers, testers, and other stakeholders to develop, deploy, and support key applications and features.
* Involved in implementing various screens for the front end using Reactjs and used various predefined components from NPM (Node Package Manager) and redux library.
* Azure provides scalability options, allowing you to easily scale your resources up or down based on demand. This can help you save costs during periods of low activity and ensure performance during spikes in usage.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Redux concepts.
* To boost scalability and reusability, highly reusable UI components were built using Angular 2/4/5/6/8/10/11/12/13/14 and Styled Components.
* Designed and developed the agent portal using framework Angular11/12/13/15/16 along with HTML5, CSS3, and Typescript
* 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 Finger-Print Scanner and Face Scanner in Android and IOS applications build with React Native.
* Proficiently navigated and parsed HTML and XML structures, leveraging web scraping libraries to locate and extract specific data elements while handling variations in page structure and content.
* Used ReactJS to build the UI components, and 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 ReactJS to abstract away from the DOM function, giving a simpler programming model and better performance.
* Implemented architectural and component front-end architecture with ReactJS app client.
* Developed various screens for the front end using ReactJS and used various predefined components from NPM (Node Package Manager).
* Used Web pack, Babel, grunt, and gulp for transpiration (compilation) configuration for Typescript to be converted to JavaScript.
* For Responsive Web design used Bootstrap to build grids, layouts, and components. Used Bootstrap components like dropdown menus, navigation bars, alerts, and labels.
* Used GIT bash commands to clone the project from the bit bucket.
* Worked with several open-source libraries based on ReactJS for efficient and expedited project delivery.
* Used NPM and Bower package managers to install and manage all the required packages.
* Used Git for version control and GitHub for storing repositories.

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

**Accenture Solutions Pvt Ltd ,India March 2015 - March 2018**

**Frontend Developer**

**Responsibilities:**

* A highly motivated Front-End Developer with 3 years of experience in designing and developing User Interface using HTML/HTML5, CSS/CSS3, JavaScript, Typescript, jQuery, Bootstrap3/4, AngularJS, Angular 2/4/6/7, React JS, Vue.js, JSON, and AJAX that follows W3C Web Standards and are browser compatible.
* Noteworthy understanding with various MVC JavaScript frameworks like Node.js.
* Optimization for front end performance of application and following best practices.
* Possess extensive knowledge on OOPS concepts, JAVA, JDBC, NoSQL. technologies and their implementation and hands on experience with object- oriented JavaScript.
* Proficient in Angular6 Templates, Directives, Routing, Navigation, Components, Services and Data Binding.
* Experience in working with Vue JS to implement Single page applications using components and performed CRUD Operations.
* Skillful in developing Responsive Web applications using CSS3 Media Queries and Bootstrap.
* Experience in all phases of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM.
* Experience in working with AngularJS to implement Single page applications using Directives, Modules, Expressions, Routers, Views, Model and Controller.
* Experience in working with AngularJS to implement Single page applications using Directives, Modules, Expressions, Routers, Views, Model and Controller.
* Experience with Postman for API testing to verify the CRUD operations
* Have knowledge on IIS Administration API web services and UI Automation testing using Selenium.
* Good experience in third part REST API integration and package management tools like GULP, GRUNT, NPM.
* Experience in writing Database SQL Queries and worked on Linux. Hands on experience in Adobe Photoshop, illustrator and Invision App.
* Experience in Web Accessibility and worked on various accessibility tools i.e. WAT Tool bar, Keros for chrome, JAWS and AXE.
* Deep understanding of JavaScript concepts such as Objects, Closures, Hoisting, Prototype, Callback, DOM manipulation/scripting, Prototype, Libraries promises, async and sync functions.
* Experienced in source code management/review and branch configuration using GIT, Source Tree, TFS (Team Foundation Server).
* Responsible for checking cross browser compatibility and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google chrome.
* Experience in working on CSS preprocessors like LESS/SASS along with JavaScript task runners like Gulp.
* Solid experience in creating User Stories and Information flows. Creating prototypes from PSD/Sketch and responsive screens.
* Excellent communication and interpersonal skills.

**Environment:** HTML5, CSS3, SASS, Bootstrap, Adobe Photoshop, JavaScript, React JS, Vue.js, Node.js, TypeScript, jQuery, RESTful API, PHP, MySQL, C#, Java, Drupal, Visual Studio, .NET, Azure DevOps, Linux, and Git.

**Project2: Microsoft June 2016 - March 2018**

* Created Responsive Designs (Mobile/Tablet/Desktop) using HTML5, CSS3 & bootstrap.
* Optimized the application front end performance by 10-15%.
* Developed various features in Angular 2/4 like data binding, routing, custom filters, custom directives to meet various customized requirements.
* Participated in various Client meetings with the team and the Project manager to discuss improvements/ amendments in the development of the application.
* Utilized Angular router module to build the navigation for the single page application through different modules and components.
* Utilized Angular 2/4, HTML5, SASS, Bootstrap 4 to construct the dynamic web pages for the dashboard and resource management applications.
* Created and developed the Notification Email templates based on the Outlook compatibility standards.
* Worked on Web Accessibility Standards and followed the MAS rules to compile with the Accessibility standards and also worked on the Accessibility tools like JAWS, AXE, Keros for chrome and WAT tool bar. Developed the web pages compatible for both high contrast and low contrast modes.
* Used JIRA ticketing system to keep track of issues and tasks on individuals
* Developed application for different browsers and fixed bugs for browser compatibility and Used JavaScript for client-side validations
* Worked on TFS Source control for managing the source code.

**Project1: Cricket Australia March 2015 - May 2016**

* Involved in developing the UI using HTML, Bootstrap, CSS, jQuery and JavaScript.
* Built applications using React JS with ES6 which allowed us to render pages on both the client and server using the same codebase, developed web and mobile • applications using ES6 features and frameworks such as React, React Native and Redux.
* Utilized JIRA issue tracker to file the bugs and life cycle traceability. Involved in requirement gathering, designing, development, UI reviews, and maintenance.
* Developed cross-browser/platform pages using CSS3 Media Queries and JavaScript to match design specs for complex page layouts while adhering to code standards.
* Involved in Agile Methodology process which includes bi-weekly sprint and daily scrum to discuss the design and work progress.
* Created multiple custom directives in Cricket Network and match center web applications using angular in Node JS environment
* Coded JavaScript for page functionality and Light box plug-ins using
* jQuery. Used jQuery plug-in for Drag-and-Drop, Widgets, Menus, User Interface, and Forms.
* Developed client and server-side validation for the application using JavaScript and Validation controls.