**NARAYANA**

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**Professional Summary:**

* Overall, **9+ years** of extensive experience in developing web pages, improving performance and maintainability using **React JS, Angular JS, Angular 2/4/8/10/11, Node JS, GraphQL, HTML5, CSS3, JavaScript, JQuery** making the web pages cross-browser compatible.
* Proficient in designing responsive and visually appealing user interfaces using **HTML5, CSS3**, Bootstrap, and Material UI, ensuring optimal user experience across devices.
* Skilled in integrating backend APIs and services with frontend applications, employing **RESTful APIs, GraphQL, and AJAX** for efficient data retrieval and updates.
* Experienced in setting up and maintaining continuous integration and deployment **pipelines (CI/CD)** using tools such as Electric Flow and Jenkins, automating deployment processes and reducing deployment times.
* Demonstrated expertise in **microservices architecture**, utilizing **AWS EKS** clusters for deploying scalable and highly available applications.
* Well-versed in state management techniques, employing **Redux, NgRx, and Flux** for efficient management of application state and data flow.
* Proficient in implementing unit tests and end-to-end tests using Jasmine, Jest, and Enzyme, ensuring code quality, and minimizing issues.
* Skilled in project management and collaboration tools such as **JIRA, GitLab, and SVN** for tracking project progress, managing tasks, and facilitating team communication.
* Experienced in mobile application development using **React Native**, ensuring compatibility across **Android and iOS platforms**.
* Familiar with database technologies including **MongoDB, Oracle, and MySQL**, proficient in writing CRUD operations and database management.
* Experienced in utilizing various JavaScript libraries and frameworks for frontend and backend development, including **jQuery, Node.js, and Express.js**.
* Proficient in implementing authentication and authorization security configurations using tools like Passport and JSON web tokens.
* Skilled in resolving cross-browser/platform compatibility issues, ensuring consistent user experience across different browsers and platforms.
* Capable of designing and developing dynamic emails, employing **JavaScript, HTML, and CSS** for effective communication and marketing purposes.
* Demonstrated expertise in project management, **agile methodologies**, and version control tools like Git, ensuring adherence to project timelines, documentation, and quality standards.

**Technical Skills:**

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| **Frontend Development** | Angular (2-12), Angular14, ReactJS, AngularJS (AngularJS 11), HTML5, CSS3, Bootstrap, JavaScript (ES6), jQuery, Responsive Design, Material UI, Redux, EXT JS, Vue.js, NgRx, Flux. |
| **Backend Integration** | RESTful APIs, GraphQL, AJAX, JSON, XML, XHTML, XML, CSS/CSS3, AJAX, JSON, Node JS, Media Queries, DOM, Sass/Less, Java, J2EE |
| **Testing Tools** | Chrome Element Inspector, Firebug, IE Tester, Jasmine, Jest, Enzyme  Karma |
| **IDEs** | Eclipse, Sublime, Visual Studio, Dreamweaver, Notepad++, Intellij IDEA 15 |
| **Platforms** | Windows 2003/2008, Windows XP, Unix, Linux, Windows 7, Windows 10 |
| **Version Control** | GIT, Source Tree, Electric Flow, Jenkins, SVN. |
| **Bug Trackers** | Team Track, Firebug, chrome Inspector |
| **Tools and Utilities** | Web Developer 2.0, Adobe XD, XR, Figma, Http Watch 7.x, SSH Secure 3.2, Xpress Scan, PL/SQL Developer, Quality Control, Clarity |
| **Others & Software** | C, C++ |
| **Developer Portal** | Backstage.io, JIRA. |

**PROFESSIONAL EXPERIENCE:**

**Client: Master card, New York (Oct 2021 - Current)**

**Role: Sr. UI developer**

**Responsibilities:**

* Developed high-performance web applications using **Angular 14** and **React,** ensuring responsiveness and cross-device compatibility.
* **Wireframed** and **prototyped** user interfaces using tools like **Figma** and **Adobe XD** to visualize design concepts and gather early feedback from stakeholders, ensuring alignment with user expectations.
* Designed dynamic and browser-compatible pages using **HTML5, Bootstrap, CSS3, JavaScript, jQuery, and SPA using Angular 14, Typescript, Angular-CLI, NGRX, Bootstrap, and Webpack**.
* Collaborated closely with **UI/UX designers** to implement responsive and visually appealing user interfaces, enhancing user experience and engagement.
* Utilized **Angular's** reactive programming with **RxJS** observables to manage complex data flows and asynchronous operations efficiently.
* Conducted **prototyping** sessions to refine user flows and interactions, resulting in a reduction in development time through clearer initial designs.
* Developed user interfaces that seamlessly interact with microservices, ensuring data consistency and real-time updates.
* Utilized **Angular** applications **RESTful APIs and GraphQL** to connect front-end components with microservices, enabling efficient data retrieval and updates.
* Conducted **prototyping workshops** to demonstrate potential API interactions and gather team feedback for improvements.
* **Wireframed** test scenarios to better understand user interactions and edge cases, leading to more comprehensive testing coverage.
* Developed and maintained a developer portal using backstage.io, enabling efficient documentation, code sharing, and collaboration among development teams.
* Integrated **JIRA, Sonar Qube, Argo CD, Gitlab, Jenkins, Jfrog, EF Pipeline, Kubernetes, Dynatrace** onto backstage.
* Built Custom Frontend and Backend Plugins to integrate **Electric Flow Pipeline**.
* Played a pivotal role in setting up continuous integration and continuous deployment (CI/CD) pipelines using Electric Flow, automating the deployment process, and reducing deployment times.
* Utilized AWS EKS clusters for deploying microservices-based applications, ensuring scalability, high availability, and efficient resource utilization.
* Integrated reactive forms with complex validation logic, ensuring data accuracy and user-friendly error handling.
* Lead and Manage project planning and delivering production applications with a good understanding of Software Development lifecycle, worked in **Agile and Waterfall project** development.
* Used **Angular CLI** and **Webpack** for efficient build processes, ensuring streamlined development and deployment cycles.
* Utilized RxJS observables for managing asynchronous operations and employed higher-order operators to manage complex data flows.
* Employed **AOT compilation and Reacts virtual DOM** optimization techniques to enhance application performance.
* Collaborated with **UI/UX** designers to translate designs into high-quality **Angular** components, enhancing user experience and visual appeal.
* Collaborated with cross-functional teams to gather requirements, provide technical insights, and contribute to the overall architectural decisions of projects.

**Environment:** Web storm, React JS, Angular 12, Angular 14, Redux, AdobeXD, Figma, HTML/HTML5, CSS3, JavaScript, Bootstrap, REST Web Services, Sass, AJAX, JSON, XML, Maven, Backstage.io, RxJS, NgRx, Electric Flow, AWS open Shift, AWS EkS, Gitlab, Responsive Design, Material UI, Bootstrap, Agile.

**Client: T- Mobile, Frisco, TX (Dec 2018 – Sep 2021)**

**Role: Sr. UI developer**

**Responsibilities:**

* Designed, developed, and tested **HTML5, CSS3, Bootstrap, JavaScript, and React JS** adhering to accessibility and web browser standards for the website.
* Architected and developed scalable web applications using **Angular 11**, integrating advanced features like payment gateways and dynamic product listings.
* Implemented **CSS** styles for uniformity across screens and proper positioning of screen objects.
* Utilized **Angular CLI** for maintaining a clean codebase, along with employing **Angular** Material for a consistent and modern UI design.
* Developed custom **Angular Directives** and Pipes to encapsulate complex logic and transform data for effective presentation.
* **Wireframed data** presentation flows in **Figma** to visualize directive and pipe interactions, enhancing clarity and reducing errors during implementation.
* Worked extensively with **Angular's RxJS** for managing asynchronous data streams and implementing advanced state management using **NgRx Store**.
* **Prototyped** state management solutions in **Figma** to map out data flow and user interactions, leading to a more intuitive user experience and streamlined state transitions.
* Developed user interfaces using **React JS and Flux** for Single Page Application (SPA) development.
* Utilized **Figma** to create **SPA** wireframes, ensuring a cohesive user journey by mapping navigation paths and user interactions, which resulted in a 20% reduction in design-to-development discrepancies.
* Integrated **Angular Router** for client-side navigation and routing to create a seamless user experience in a **Single Page Application (SPA).**
* Utilized **React JS** components for Forms, Events, Keys, Router, Animations, and Flux concepts.
* Worked closely with the backend team to display data using custom components, library components, and **Redux.**
* Implemented React-Router to convert the application into a Single Page Application (SPA).
* **Wireframed component interactions in Figma**, providing clear visual guides for component integration and enhancing developer collaboration.
* Used Mongoose for writing CRUD operations for retrieving and updating data in **MongoDB.**
* **Prototyped database interactions in Figma**, visualizing data flow and CRUD operations to ensure seamless integration with the frontend.
* Architected and developed large-scale J**avaScript applications with React JS.**
* Implemented Jasmine testing framework for testing JavaScript code and Mocha for Node.js applications.
* Conducted unit testing of JavaScript applications using Jasmine, Jest, enzyme, and integration tests.
* Employed Continuous Integration/Continuous Deployment (CI/CD) for deploying and releasing applications to increase product scalability.
* Worked with **MEAN/MERN** stack for developing applications and Integrated web services like SOAP and RESTful for transmission of XML/JSON data.
* Worked extensively in Agile Development process & also involved in daily **SCRUM** meetings to keep track of the ongoing project status and issues.
* Used Postman for **API testing, GIT** as a version control tool and worked with AWS Cloud and integrated several APIs.
* Used Passport and JSON web tokens for authentication and authorization security configurations using **Node.js.**
* Utilized JIRA as a project management tool and Experience in deploying, managing, and developing MongoDB clusters.
* Employed innovative software methodologies to swiftly adapt to changing requirements.

**Environment:** MongoDB, React Js, Node Js, Proxy Server, Promises, Express. JS, REST, AWS Cloud, HTML5, CSS3, JavaScript, jQuery, Jasmine, Mocha, TypeScript, JSON, XML, AJAX, SOAP, RESTFUL, Java, MySQL, Bower, NPM, GitLab, Postman, PostgreSQL Web Services PLSQL, Spring MVC.

**Client: Huntington bank, Columbus Ohio. (Nov 2016 – Dec 2018)**

**Role: UI Developer**

**Responsibilities:**

* Designed and developed responsive and interactive user interfaces using React JS components, incorporating event handling, forms, and routing to achieve faster responsiveness.
* Implemented styling components across application modules using various technologies such as **Bootstrap, CSS, Styled Components, SASS, and Material-UI** to enhance user interface and responsiveness.
* Utilized **React Native** for mobile application development, ensuring compatibility across Android and iOS platforms.
* Implemented flux pattern using **Redux framework** for efficient state management and core dependency.
* Responsible for **UI and architecture**, building components using libraries such as **Tree, Slide-View, and Table Grid.**
* Integrated Restful web services for backend communication, utilizing methods like POST, PUT, DELETE, and GET.
* Integrated **web services and SQL database** at the backend for application communication and user data storage.
* Utilized Local Storage for storing and retrieving insensitive user data during transitions between different pages and components within the application.
* Followed **Agile methodologies**, completing stories in a timely manner while adhering to best practices outlined by the team lead.
* Used JIRA for bug tracking, reducing downtime, increasing productivity, and improving communication.
* Created end-to-end test suites for all components and modules to ensure the workflow of the application aligns with business requirements.
* Employed **JASMINE unit test framework** to write unit tests for JavaScript code, ensuring code quality and functionality.
* Handled cross-browser/platform compatibility issues on different platforms (IE, Firefox, Safari), ensuring a consistent user experience across various browsers.
* Integrated **AWS** for server-side and client-side code, enhancing application versatility and scalability.
* Involved in different lifecycles of application development, continuously improving accessibility, and dynamic page rendering using **AJAX, JSON, and jQuery.**

**Environment**: ReactJS, Redux, JavaScript (ES6), jQuery, GIT, Bootstrap, Ajax, JSON, HTML5, CSS3, Oracle database, Eclipse, Kubernetes, SASS, Inline JSX styles, OOP, FLUX, Twitter Bootstrap, SASS, Material UI, Grunt.

**Client: Tech Mahindra, Hyderabad, India. (Oct 2014 – Nov 2016)**

**Role: Web developer**

**Responsibilities:**

* Engaged in client-side tooling, testing, and development using technologies like **HTML a**nd **Modular JavaScript**.
* Designed Master Pages and **CSS** Style Sheets, receiving approval from Business Stakeholders.
* Established and maintained portal framework and layout using **Cascading Style Sheets (CSS).**
* Developed application-level code to interact with **APIs** and **Web Services utilizing AJAX, JSON,** and **XML**.
* Proficient in implementing various features of Bootstrap and building **Single Page Applications (SPAs**) with **Angular JS** Framework.
* Designed and implemented web applications for backend systems using **Angular JS** and **Node.js,** incorporating cutting-edge **HTML5** and **CSS3** techniques.
* Replaced legacy websites with modern web applications using **Angular JS** Framework.
* Utilized **Model View Controller (MVC)** Design Pattern in **Angular JS** development.
* Leveraged **Node.js** as a package manager for development workflow and plugin management.
* Employed **Angular JS** controllers to update entity models and Tasks database. Parsed **JSON APIs** to **JavaScript Data Objects** (JDOs) for frontend utilization.
* Enhanced existing applications using **JSP,** including role-based dynamic navigation menus derived from **XML** database entries.
* Implemented Auto Complete/Auto Suggest functionality through **AJAX, jQuery, DHTML, Web Service calls,** and **JSON.**
* Developed dynamic emails using JavaScript, alongside hand-coding **HTML, XHTML, and CSS.**

**Environment:** HTML5, CSS3, AJAX, JavaScript, jQuery, AngularJS, SVN, Jasmine, Karma.

**EDUCATION:**

**Bachelor’s in electrical and Electronics Engineering| Acharya Nagarjuna University | INDIA.**