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PROFESSIONAL SUMMARY:

- 9+ years of experience as a Frontend Developer, specializing in building scalable, high-performance Single Page Applications (SPAs) using React.js, Angular (2+ to 18), and integrating seamlessly with backend APIs using technologies like Java and Node.js.
- Proficient in developing modular SPAs with a focus on performance optimization techniques such as Ahead-of-Time (AOT) compilation, Lazy Loading, OnPush Change Detection, and RxJS for managing complex asynchronous workflows.
- Skilled in designing and developing highly responsive, accessible, and user-centric front-end applications using HTML5, CSS3, JavaScript, TypeScript, React.js, Angular Material, MUI (Material UI), Bootstrap, and Tailwind CSS to create visually appealing and functional user interfaces.
- Expertise in integrating RESTful APIs securely into frontend applications, utilizing asynchronous patterns (Promises, Observables) and optimizing data flows with RxJS, ensuring a smooth, performant user experience.
- Strong background in building scalable UI architectures and creating reusable components, custom hooks, services, and routing modules, especially within React.js applications.
- Hands-on experience developing lightweight backend services with Node.js and Express.js to support frontend data needs, providing end-to-end solutions.
- Proficient in enhancing frontend performance through Core Web Vitals optimizations, including lazy-loaded modules, caching strategies, and responsive design practices to ensure fast and efficient applications.
- Experience with cloud-native deployments on AWS, including S3 (static hosting), CloudFront (CDN distribution), Route 53 (DNS), and Elastic Beanstalk, as well as using Microsoft Azure and GCP for hosting and monitoring applications.
- Skilled in automating CI/CD pipelines with GitHub Actions, Jenkins, and deploying within Kubernetes-based microservices environments, enabling efficient development and deployment cycles.
- Solid experience in frontend unit and integration testing using Jasmine, Karma, Jest, Cypress, and Mocha, ensuring code stability and application reliability.
- Strong knowledge of UI/UX principles, accessibility standards (WCAG 2.1), mobile-first design, cross-browser compatibility, and design systems to maintain consistency across platforms.
- Integrated design tokens and themes from Figma and Adobe XD into frontend components, ensuring brand consistency and style uniformity using SCSS variables and Tailwind utility classes.
- Experience collaborating with product owners, UX/UI designers, and backend teams in an Agile/Scrum environment to deliver high-quality, user-friendly digital solutions.
- Expertise in using Git for version control and managing projects with tools like JIRA, ensuring smooth and efficient Agile development workflows.

TECHNICAL SKILLS:

Frontend Technologies: Angular (2+ to 18), TypeScript, HTML5, CSS3, SCSS, JavaScript (ES6+), React.js, Tailwind CSS, Bootstrap, Angular Material, PrimeNG, jQuery, JSON, AJAX.

State Management & Data Handling: RxJS (Observables, Subjects), NgRx, Redux, Event Emitters, Forms (Template-driven, Reactive Forms).

Testing Frameworks: Jasmine, Karma, Cypress, Jest, Mocha, Selenium WebDriver.

Backend Technologies (for API Integration): Node.js, Express.js, Java (Spring Boot), RESTful Web Services.

Cloud & Deployment: AWS (S3, CloudFront, Route 53, Elastic Beanstalk, EC2, Lambda), Microsoft Azure (App Services, Blob Storage), Google Cloud Platform (GCP) - basic familiarity.

DevOps & CI/CD: GitHub Actions, Jenkins, AWS CodePipeline, Docker, Kubernetes (basic for deployment automation).

Database Technologies: MySQL, PostgreSQL, MongoDB (basic CRUD operations), Apache Cassandra (reading/writing large-scale data).

Version Control & Project Management: Git, GitHub, Bitbucket, JIRA, Confluence.

Build Tools & Package Managers: npm, Yarn, Webpack, Gradle (for backend builds).

Development Methodologies: Agile (Scrum), Test-Driven Development (TDD), Continuous Integration and Continuous Delivery (CI/CD).

Other Skills: Responsive Web Design, Figma, Adobe XD, Cross-Browser Compatibility, Accessibility Standards (WCAG 2.1), Core Web Vitals Optimization, API Integration, Performance Tuning, UI/UX Best Practices.

WORK EXPERIENCE:

Client: Truist Bank – Charlotte, NC   **Aug 2023 – Present**
Role: Sr. Frontend Developer
Project Description: In the Advanced Banking Management System project, I contributed to designing and developing a secure, cloud-native banking platform supporting enhanced transaction management, account operations, and business workflows. The solution integrated with third-party services and leveraged modern UI/UX principles and frontend frameworks like Angular and React to deliver a highly responsive, accessible, and visually consistent user experience. I also drove frontend CI/CD automation, performance optimization, and collaboration with cross-functional teams.
Responsibilities:

- Led a team of frontend developers, providing mentorship, conducting code reviews, and enforcing best practices in React development across modules.
- Developed dynamic Single Page Applications (SPA) using React, JavaScript, TypeScript, RxJS, HTML5, CSS3, and Tailwind CSS, adhering to coding standards and best practices to ensure clean, scalable, and maintainable codebases.
- Utilized advanced React hooks (e.g., useState, useEffect, useContext) and MUI components to manage complex UI state and implement reusable UI elements.
- Applied modular design patterns and developed reusable UI components with Material-UI (MUI), optimizing accessibility (WCAG 2.1) and responsive layouts using Flexbox and media queries.
- Architected and implemented reusable UI components and responsive layouts with React, MUI, and Tailwind CSS, delivering pixel-perfect designs across multiple browsers and devices.
- Collaborated closely with cross-functional teams to gather requirements, participate in sprint planning, and translate business needs into highly performant, user-centric technical solutions.
- Integrated RESTful APIs securely using asynchronous programming patterns (e.g., Promises, Observables via RxJS), optimizing data fetching, error handling, and state management for a seamless user experience.
- Leveraged React's advanced features like React Router, React Context, and Suspense for optimal user experience and to enhance application performance.
- Built real-time data interaction features using React Context and Event Emitters, supporting critical updates across banking modules.
- Collaborated with product owners, business analysts, and backend teams using Figma for design alignment and wireframe-to-code translation.
- Automated build and deployment pipelines using GitHub Actions, Jenkins, and Docker, integrating with Kubernetes for cloud-native deployments via AWS Elastic Beanstalk and S3.
- Developed unit and integration tests using Jest, React Testing Library, Cypress, ensuring reliability, robustness, and performance of React applications.
- Implemented authentication and authorization workflows using OAuth 2.0 and integrated frontend applications with secured RESTful services.
- Contributed to CI/CD pipeline automation by configuring GitHub Actions and Jenkins for frontend application builds, testing, and deployments across environments.
- Worked on optimizing React application deployments within cloud environments, gaining hands-on exposure with AWS services (S3, Route 53, Elastic Beanstalk) and maintaining familiarity with GCP and Azure hosting practices.

- Applied Agile methodologies and actively participated in daily standups, retrospectives, design discussions, and code reviews to foster continuous improvement and delivery excellence.
- Conducted performance tuning and proactively resolved frontend bottlenecks, ensuring fast load times, high responsiveness, and improved Core Web Vitals scores.
- Researched and introduced frontend best practices, including modular architecture patterns, lazy-loaded feature modules, and micro front-end strategies for future scalability.

Client: Molina Healthcare - Bothell, WA   **Mar 2020 – Jul 2023**
Role: Sr. Frontend Developer

Project Description: Modernized critical financial modules for Molina Healthcare by leading the development of high-performance Angular web applications. Focused on delivering scalable, responsive, and secure frontend solutions integrated with cloud-native architecture and third-party services, optimizing operational efficiency and enhancing user experience.

Responsibilities:

- Built robust Single Page Applications (SPA) using Angular 13+, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS, adhering to clean code principles and enterprise best practices.
- Designed and developed highly responsive, modular UI components leveraging Angular Material and Tailwind CSS, ensuring cross-browser and cross-device compatibility.
- Consumed and integrated RESTful APIs with Angular using RxJS for asynchronous programming, managing real-time data fetching, manipulation, and sophisticated error handling.
- Applied advanced Angular techniques such as Lazy Loading, Ahead-of-Time (AOT) Compilation, OnPush Change Detection, and Feature Module Architecture to optimize application performance and reduce bundle size.
- Implemented real-time UI updates and seamless data transitions through RxJS Subjects, Observables, and Event Emitters.
- Engineered unit, integration, and end-to-end (E2E) test suites using Karma, Jasmine, Jest, and Cypress, ensuring high test coverage and application stability.
- Developed secure authentication and authorization flows by integrating OAuth 2.0 standards and JWT-based token authentication in frontend applications.
- Deployed frontend builds via GitHub Actions, Jenkins, and AWS CodePipeline, and collaborated on containerized delivery using Docker and Kubernetes clusters.
- Gained hands-on experience optimizing deployments and hosting applications within cloud platforms including AWS, GCP, and Azure, ensuring high availability and scalability.
- Diagnosed and tuned performance bottlenecks, resulting in measurable improvements to application responsiveness, load times, and Core Web Vitals.
- Introduced best practices such as micro front-end architecture exploration, lazy-loaded feature modules, and scalable modularization for future-proof frontend systems.
- Improved accessibility and UI responsiveness across devices using WCAG 2.1 standards, Flexbox layouts, and viewport-based media queries.
- Collaborated in design handoff processes using Figma comments and version history, streamlining iteration and approval workflows in Agile sprints.
- Collaborated within Agile Scrum teams, actively participating in sprint planning, backlog refinement, daily standups, retrospectives, and technical design discussions.

Client: Homesite Insurance - Boston, MA   **Aug 2017 – Feb 2020**
Role: Frontend Developer

Project Description: Contributed to the Secure Financial Application initiative by developing a scalable, high-performance frontend platform for managing financial transactions and policyholder data. Focused on building responsive, secure, and user-friendly web interfaces integrated with cloud-native services, ensuring seamless user interactions and real-time financial operations.

Responsibilities:

- Built robust Single Page Applications (SPA) using React, JavaScript, TypeScript, HTML5, CSS3, and Tailwind CSS, adhering to clean code principles and enterprise best practices.
- Designed and developed highly responsive, modular UI components leveraging Material UI (MUI) and Tailwind CSS, ensuring cross-browser and cross-device compatibility.
- Consumed and integrated RESTful APIs with React using RxJS for asynchronous programming, managing real-time data fetching, manipulation, and sophisticated error handling.
- Applied advanced React techniques such as React Router, React Context, and Suspense to optimize application performance and reduce load times.
- Implemented real-time UI updates and seamless data transitions through React Context, Event Emitters, and MUI components.
- Engineered unit, integration, and end-to-end (E2E) test suites using Jest, React Testing Library, Cypress, and Karma, ensuring high test coverage and application stability.
- Developed secure authentication and authorization flows by integrating OAuth 2.0 standards and JWT-based token authentication in frontend applications.
- Deployed frontend builds via GitHub Actions, Jenkins, and AWS CodePipeline, and collaborated on containerized delivery using Docker and Kubernetes clusters.
- Gained hands-on experience optimizing deployments and hosting applications within cloud platforms, including AWS, GCP, and Azure, ensuring high availability and scalability.
- Diagnosed and tuned performance bottlenecks, resulting in measurable improvements to application responsiveness, load times, and Core Web Vitals.
- Introduced best practices such as micro front-end architecture exploration, lazy-loaded feature modules, and scalable modularization for future-proof frontend systems.
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Client: Stixis Technologies - India   **Jan 2016 – May 2017**
Role: Software Developer

Project Description:
Involved in frontend development for business-critical web applications at Stixis Technologies, focusing on delivering highly responsive, user-friendly interfaces. Emphasized Angular-based application development integrated with backend APIs to drive digital transformation initiatives across multiple business domains.

Responsibilities:

- Developed and maintained responsive web applications using AngularJS and Angular 2+, HTML5, CSS3, JavaScript, and Bootstrap, ensuring cross-browser and mobile compatibility.
- Built reusable, modular components and custom directives in Angular to streamline UI development and support dynamic, data-driven functionality.
- Designed and implemented Single Page Applications (SPA) architecture to enhance user experience and improve application performance.
- Integrated RESTful APIs into Angular applications for real-time data interaction and asynchronous content updates using $http, Observables, and Promises.
- Developed dynamic forms, validation modules, and UI enhancements using Angular Reactive Forms, RxJS, and Template-driven Forms.
- Applied Angular two-way data binding, dependency injection, and custom services to create scalable and maintainable codebases.

- Collaborated with UX/UI designers using Figma to translate wireframes and high-fidelity prototypes into pixel-perfect, responsive Angular components.
- Optimized frontend performance by lazy loading Angular modules, minimizing initial load times, and improving user engagement.
- Collaborated with UX/UI designers to convert wireframes and prototypes into high-quality, pixel-perfect, production-ready web interfaces.
- Implemented Angular animations, ng-animate, and CSS transitions to deliver smooth user interactions and intuitive UI behaviors.
- Worked with SASS and SCSS preprocessors to create structured, maintainable, and reusable CSS for styling complex applications.
- Wrote unit tests for Angular components and services using Jasmine and Karma, ensuring high-quality, robust code.
- Participated in Agile Scrum ceremonies, including sprint planning, daily standups, backlog grooming, and retrospectives, promoting continuous delivery and iterative improvement.
- Used Git for version control and collaborated with cross-functional teams via JIRA for task tracking and project management.
- Supported responsive design practices by integrating Bootstrap and media queries to ensure seamless experiences across desktops, tablets, and smartphones.
- Built custom Angular pipes and filters to transform and display data efficiently within UI templates.
- Actively participated in code reviews, refactoring initiatives, and UI optimization efforts, leading to improved application performance and maintainability.

Client: TatvaSoft – Gujarat, India   **Aug 2014 – Oct 2015**
Role: Junior Developer

Responsibilities:
- Developed and supported enterprise applications using Spring MVC, Hibernate, JSP, and REST/SOAP-based services.
- Built UI components using HTML, CSS, JavaScript, and AJAX, implementing client-side validations and dynamic behaviors.
- Worked with Oracle 10g, JDBC, and SQL to manage data persistence layers.
- Created build and deployment pipelines using ANT and performed unit testing with JUnit.
- Participated in Agile team environments and maintained project documentation in JIRA and SVN.
- Gained early exposure to Docker, CI/CD, and WebLogic/WebSphere deployments for enterprise Java apps.
- Created component documentation and UI mockups for stakeholders using Figma and Adobe XD, enabling quicker prototyping and visual communication