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Professional Summary:

- Having 10+ years of ambitious React Developer/SME with a diverse background in programming tasked with creating efficient and effective websites and applications for various clients. Applies evolving technologies and standards to provide a dynamic user experience.
- Experience in Web Applications and UI Development using HTML 5, CSS 3, XHTML, ES6, Bootstrap, JavaScript, TypeScript, JQuery, Angular, React JS, AJAX, XML, JSON, React Native, XSLT 1.0 and XML, Redux, AWS, Azure, Express JS, Node JS.
- Designed reusable React components to reduce code duplication by 30%, increasing development efficiency and maintainability.
- Integrated 15+ RESTful APIs to streamline backend services, ensuring seamless data flow and reducing API response times by 40%.
- Extensive experience in developing web pages using HTML5, CSS3, JavaScript with ES5 and ES6, TypeScript, jQuery, Angular 5/6/7/8/9/10/11/12/13/14, Angular JS, React JS, Redux, Node.js.
- Good experience in developing an enterprise MERN Stack application by writing server-side code with Node.js and Express framework, MongoDB database to store and retrieve data, and front-end web pages designing with React.
- Working knowledge using component-based architecture provided by Angular 2 with Typescript rendering the components using the additional components called custom HTML tags.
- Building reactive applications in Angular using NgRx framework.
- Designed reusable React components for dynamic product catalogs, improving code modularity and reducing development efforts by 25%.
- Effective problem solving skills, outstanding interpersonal skills, good in written and verbal communication and interact with SMEs/clients/stakeholders on a regular basis to gather requirements/inputs and work towards achieving an end-product with high quality.
- Implemented Redux for state management across multiple pharmacy applications, achieving 99% uptime and enhanced data consistency.
- Enhanced performance by optimizing React lifecycle methods and implementing lazy loading, improving page load speeds by 40%.
- Proficient in developing microservices and web applications using Spring Boot. Extensive experience in building RESTful APIs and microservices with Spring Boot.
- Proficient in designing and implementing applications using the MVC architectural pattern. Skilled in separating application concerns into Models, Views, and Controllers for improved maintainability. Experience in using MVC frameworks such as Spring MVC for building web applications.
- Led the UI development efforts for the React Leaflet NTVUI project at Verizon, overseeing a team of developers to ensure timely delivery and adherence to project milestones.
- Successfully integrated Leaflet, a leading open-source JavaScript library for interactive maps, into the project, enabling rich geospatial visualization and seamless interaction with geographic data.
- Played a vital role in designing and implementing the NTVUI application aligning with Verizon's strategic vision for enhancing the user experience across their digital platforms.
- Developed a front-end web application for Global Network Operations using React.js, Redux, ES6/Babel and Webpack
- Experience building reusable components using react JS, React Router, Redux and custom stores, and in-house HOC for handling complex data flow and user input validation.
- Designed message formats in XML and to get designed with google material.
- Hands on experience in developing prototype module using AngularJS and ExtJS, implemented Pagination and Data grid with google material design.
- Created a dashboard application for real-time data visualization using ASP.NET Core and Angular, providing stakeholders with actionable insights.
- Developed and maintained backend systems for a web application using Python and Django framework.

Technical Skills:

Web Technologies: XHTML, HTML 5, CSS3, JavaScript, TypeScript, AJAX, jQuery, XML, JSON.
Frameworks/Libs: Angular5/6/7/8/9/10/11/12/13/14, Nodejs, jQuery, Reactjs, Expressjs, Redux, Leaflet, GOjs, Cypress
Application Server: Apache Tomcat 5.5/6.0, WebLogic Application Server, Web Sphere
Databases: SQL Server 2008 and 2012, Graph QL, No SQL (Cassandra and MongoDB)
Version Control: Tortoise SVN, Git
Package Manage: npm, Bower, Grunt
Operating Systems: MS windows, OS X, Linux
Other tools: Data Factory, AEM, Sketch, Figma, Dev Tool

Professional Experience:

PNC Bank- Pittsburgh, PA

Jan 2023 to Present

Sr. React Full-Stack Developer (SME)

Responsibilities:

- Extensively understood the Migration Project requirements and pre-developments using tech stacks React, ESRI-map, GOjs, Bootstrap, React Split, Chart TBU, and Paginations.
- Developed and maintained 10+ dynamic and responsive React.js web applications for PNC Bank's internal and customer-facing portals, enhancing user engagement by 25%.
- Designed reusable React components to reduce code duplication by 30%, increasing development efficiency and maintainability.
- Integrated 15+ RESTful APIs to streamline backend services, ensuring seamless data flow and reducing API response times by 40%.
- Worked as a SME's in-order to understand the Project requirements and gather functional requirements accordingly for the project in-order to design and implement the applications.
- Migrated legacy PNC Bank applications to a React.js framework, improving page load speeds by 20% and boosting user satisfaction.
- Implemented Redux for state management across 8+ enterprise-level applications, improving performance and reducing debugging time by 50%.
- Built responsive UI components with Material-UI and Bootstrap, ensuring cross-browser compatibility across 5+ browser environments.
- Enhanced user interface accessibility standards, meeting 100% compliance with WCAG 2.1 guidelines for bank applications.
- Cloud data storage SME, architecting solutions to store and make available unstructured data using Azure storage BLOB and SQL Serve
- Collaborated with a cross-functional team of 10+ developers and designers, reducing project delivery timelines by 15%.
- Optimized React application performance by 25%, leveraging React.lazy and memoization techniques for dynamic content rendering.
- Wrote and maintained 200+ unit and integration tests using Jest and Enzyme, achieving 95% code coverage for React components.
- Integrated authentication workflows using OAuth 2.0 and JWT for secure user access across banking applications.
- Spearheaded the implementation of React Router for 7+ single-page applications, reducing navigation latency by 30%.
- Built real-time dashboards for PNC Bank's analytics team, processing 1M+ data points per day using React and WebSocket.
- Reduced memory leaks by 40% through code refactoring and lifecycle method optimizations in React components.

- Coordinated with backend teams to resolve 100+ critical bugs, ensuring seamless API integration and a 100% error-free experience.
- Implemented localization and internationalization features for 5+ banking applications, increasing accessibility across multiple regions.
- Automated 80% of deployment processes using Jenkins CI/CD pipelines, ensuring faster release cycles for React.js applications.
- Improved application scalability by implementing server-side rendering (SSR) with Next.js for 3 major PNC Bank projects.
- Conducted 20+ code reviews weekly to enforce React.js best practices, reducing codebase issues by 35%.
- Trained and mentored 5 junior developers in React.js best practices, boosting team productivity by 15%.
- Implemented dynamic form validation in 10+ user interfaces using React Hook Form, reducing form submission errors by 30%.
- Developed a React-based component library, reusing 50+ components across multiple PNC Bank projects, reducing development time by 40%.
- Integrated 3 third-party libraries, including Chart.js and D3.js, to create interactive data visualization dashboards for financial insights.
- Reduced initial load time by 20% through Webpack optimizations, including code splitting and asset compression techniques.
- Enhanced security by implementing SSL/TLS certificate validation in React apps, securing data transactions for 5+ critical banking applications.
- Designed and implemented real-time notification systems using React Context API and WebSockets, supporting 100k+ concurrent users.
- Conducted usability testing sessions with 50+ end users, implementing feedback to improve React.js application designs by 15%.
- Automated 90% of regression testing for React.js applications using Cypress, reducing QA testing cycles by 25%.
- Developed a customer support portal in React.js, enabling 24/7 access to self-service tools and reducing support call volumes by 20%.
- Collaborated with the DevOps team to containerize React applications using Docker, reducing deployment issues by 30%.
- **Environment & Tools:** React Js HTML5, CSS3, Typescript, Javascript, Redux, Redux saga, ESRI, Leaflet, GOjs, PostgreSQL, Geoserver, NPM, JSON, SASS, Webpack, GIT, VS Code.

Client-CVS, Dallas, TX

Nov 2021 – Dec 2022

Role: Sr. React Full-Stack Developer/SME

Responsibilities:

- Extensively understood the Migration Project requirements and pre-developments using tech stacks React, ESRI-map, GOjs, Bootstrap, React Split, Chart TBU, and Paginations.
- Developed applications using Angular/Ionic Framework, React, .Net API, and SQL.
- Experienced working in Agile following Scrum process, Sprint, and daily stand-up meetings.
- Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
- Developed applications in a single page (SPAs) using Angular framework.
- Created Angular components and implemented Bootstrapping, Ngfor, Ngif, Router outlet, binding the change event, and Component decorator.
- Developed mobile application using Ionic.
- SME for spec requirements for Azure Gov test, Dev, as well as Azure commercial environments
- Used Angular-CLI for initializing and for project setup with scaffolding features.
- Created custom pipes to format the data before displaying it to the user.
- Experienced in working with Angular modules, services, templates, directives, services, and dependency injection to create a SPA.
- Designed dynamic client-side JavaScript code to build web forms and simulate process for a web application, page navigation using Angular17.

- Utilized TypeScript to improve code maintainability throughout the development process. Implemented TypeScript interfaces, types, and generics to enforce strict typing and enhance developer productivity, reducing bugs and improving code quality.
- Integrated PostgreSQL database with NTVUI application backend to store and retrieve geospatial data efficiently.
- Implemented MongoDB schemas and collections to optimize data storage and retrieval for the NTVUI project.
- Developed Rapid application in Angular with TypeScript and implemented RXJS (reactive extension) for using Observable Sequences to allow async data streams with out of the box RXJS operators.
- Developed and maintained 5+ React.js applications for CVS's online pharmacy portal, enhancing customer engagement by 20% through responsive and user-friendly designs.
- Integrated 10+ RESTful APIs to streamline prescription tracking and order management workflows, reducing response time by 30%.
- Designed reusable React components for dynamic product catalogs, improving code modularity and reducing development efforts by 25%.
- Implemented Redux for state management across multiple pharmacy applications, achieving 99% uptime and enhanced data consistency.
- Enhanced performance by optimizing React lifecycle methods and implementing lazy loading, improving page load speeds by 40%.
- Implemented custom map components and controls to display geographical data with efficiency, leveraging React Leaflet's extensive functionality.
- Collaborated with different Internal teams to integrate React Leaflet maps seamlessly into the NTVUI application, ensuring compatibility and optimal performance across different devices and browsers.
- Conducted thorough testing and debugging to identify and resolve issues related to map functionality, ensuring a smooth and error-free user experience.
- Automated build and deployment processes using Jenkins CI/CD pipelines, streamlining the deployment of React Leaflet components and NTVUI updates for continuous integration and delivery.
- Configured Jenkins jobs to trigger automated tests, code linting, and static analysis for React Leaflet codebase, ensuring code quality and reliability throughout the development lifecycle.
- Utilized React Leaflet's modular architecture to customize map styling, markers, tooltips, and interactions according to project requirements and design specifications.
- Integrated third-party APIs and geospatial data sources to enrich the mapping experience and provide users with relevant location-based information within the NTVUI platform.
- Contributed to ongoing enhancements and feature additions for the NTVUI application, leveraging React Leaflet's flexibility to implement new map-based functionalities and improvements.
- **Environment & Tools:** Angular framework,HTML5, CSS3, Typescript, Javascript, React Js, Redux, Redux saga, ESRI, Leaflet, GOjs, PostgreSQL, Geoserver, NPM, JSON, SASS, Webpack, GIT, VS Code.

Client: Verizon, Weehawken, NJ

April 2020 to Oct 2021

Role: React Full-Stack Developer

Responsibilities:

- Experienced in designing web pages using HTML 5, CSS3, JavaScript, Bootstrap, SASS, LESS, React.js, Redux, Flex, and Mongo DB.
- Responsible for Styling, look and feel of the web page with SASS that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
- Included in researching JavaScript based frameworks like React Native and Ionic/Cordova for frontend.
- Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
- Optimized map rendering and data visualization techniques to deliver fast and responsive mapping solutions, meeting Verizon's high standards for usability and performance.

- Developed interactive mapping features using React Leaflet library within the NTVUI platform, enhancing the user experience for Verizon's customers.
- Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
- Developed the backend logic using Node.js to process large datasets of delivery addresses.
- Utilized MongoDB and PostgreSQL for database management, achieving a 30% increase in data retrieval speed.
- Worked in using React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
- Involved in using React JS components and React Native for building Single Page mobile applications (SPA) for IOS and Android platforms.
- Implemented data processing pipelines using Python scripts and libraries like pandas and NumPy, resulting in improved efficiency and data accuracy.
- Designed and implemented micro frontend architecture using frameworks like React and Vue.js, enabling independent development and deployment of frontend modules.
- Proficient in developing web applications using Vue.js, a progressive JavaScript framework.
- Used Figma for web-based design and prototyping tool that is primarily used for the design and collaboration of user interfaces.
- Used Performance tuning for user interfaces for the usage of optimized image formats like. web and compress images to reduce file sizes.
- Used AWS as cloud service for the storage of data.
- Implemented an express GraphQL library to mount GraphQL API server on the user configured HTTP endpoint.
- Developed responsive and interactive web applications using Next.js framework, ensuring cross-browser compatibility and optimal performance.
- Used Adobe Stock for designers and developers to find high-quality stock photos, illustrations, videos, and templates for use in their projects.
- Used Adobe Spark to create graphics, web pages, and video stories quickly and easily.
- Implemented recursive algorithm to parse large GraphQL introspection queries into dotfile format to visualize the one-to-many relations between schemas in SVG format.
- Configured Web pack to execute linters, magnifiers, pre/post-processors, tests, transpilers, etc. based on build target.
- Implemented React container and presentational components (as Stateless and Functional components when applicable).
- Implemented server-side rendering (SSR) and static site generation (SSG) techniques in Next.js, improving SEO and reducing initial load times for users.
- Utilized Next.js API routes to create backend functionality, such as handling form submissions and fetching data from external APIs.
- Collaborated with cross-functional teams to integrate Python-based solutions into existing software systems, ensuring seamless functionality.
- Experience in RESTful web services to integrate between Server side to Client Side
- Worked with JASMINE unit test framework to write unit tests for JavaScript code.

Environment & Tools:

Client: Apollo, India

March 2016 to Jan 2020

Role: React Full-Stack Developer

Responsibilities:

- Developed user interfaces for tracking and managing repair requests, ensuring a seamless process for both customers and service representatives.
- Implemented features for device selection, repair request forms, using frameworks like React, Angular, or Vue.js.
- Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.

- Created a web scraper in Python to gather data from various websites and store it in a database for further analysis.
- Experienced in setting up client-side routing in Vue.js applications using Vue Router. Capable of defining routes, implementing route navigation guards, and managing application navigation flows.
- Designed and developed GraphQL APIs using frameworks like Node.js with Express, Django, Spring Boot.
- Worked closely with backend developers to integrate RESTful APIs, facilitating real-time data retrieval and updates for repair status and customer information.
- Utilized Redux for managing application state, ensuring seamless data flow and improved performance.
- Integrated Vue with Vue.js applications to handle complex state management requirements.
- Included in Styling, look and feel of the web page with SASS that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
- Used Angular 8/9/10/11/12/13/14 to create custom components for data manipulations and to display data in company standard format.
- Implemented Angular 8/9/10/11/12/13/14 component router for navigation.
- Worked with Angular directives, components, pipes, injectables.
- Implemented functionality using Angular, Typescript and ES6.
- Used React Native utilizing native components and APIs to render the user interface, providing better performance compared to web-based hybrid frameworks.
- Integrated authentication systems (e.g., OAuth, JWT) with Next.js applications, ensuring secure access to protected routes and resources.
- Designed and implemented backend services using Node.js, enhancing the system's performance and reliability.
- Utilized MongoDB for data storage, implementing efficient data models and queries to optimize performance and ensure data integrity.
- Maintained servers using cloud services like AWS and Azure.

Environment & Tools: Angular 8/9/10/11/12/13/14, React Js, Redux, Redux saga, Vue Js, React Native, Node Js, MongoDB, JIRA, Typescript, HTML5, CSS3, NPM, JSON, SASS, AWS, Azure, Swift, GraphQL, Webpack, GIT, VS Code

Client: Value Labs, India

JAN 2014 – FEB 2016

Role: Front-End Developer

Responsibilities:

- Created the visual presentation to the End Client, includes HTML 5, JavaScript, Angular 5/6.
- Used front end web development tools HTML5, CSS3, JavaScript, Typescript, Bootstrap, Angular JS, Angular 5/6 to design UI.
- Led the development and enhancement of the Mayo Clinic's patient payment portal, improving usability and security for millions of users.
- Worked closely with backend developers to integrate RESTful APIs, enhancing the payment portal's functionality and performance.
- Successfully led the migration of the payment portal from AngularJS to Angular, improving maintainability and scalability.
- Played a key role in reducing payment processing errors by 15% through thorough testing and debugging practices.
- Utilized Node.js to build backend services for developing healthcare application, improving system efficiency and reliability.
- Moved existing Angular JS controllers and services to Angular 5/6 components for more responsive and less dependency.
- Stayed up to date with the latest Next.js features, advancements, and best practices through continuous learning and participation in online communities and forums.
- Developed single page applications using Angular 5/6 Typescript, web pack and grunt.

- Used different Angular built in services for all data access, encapsulating URLs and Standardizing data access interfaces.
- Experienced in integrating Vue.js applications with RESTful APIs for data fetching and manipulation.
- Set up CI/CD pipelines for automated build, test, and deployment of micro frontend applications using tools like Jenkins, Travis CI, or GitLab CI/CD, enabling rapid iteration and deployment cycles.
- Hands-on experience with React Native and Native Router for developing SPA with ES6 and Jest.
- React Native compiles to native code and uses native components, which means that your app runs with the performance of a natively developed app.
- Led the database design and implementation for the Mayo Clinic portal using MongoDB.
- Designed and executed data migration plans from legacy SQL databases to MongoDB, ensuring data integrity and minimal downtime.
- Worked on Angular 5.0 by consuming Restful web services & Used Angular2.0 forms.
- Involved in daily SCRUM meetings to keep track of the ongoing project status and issues.
- Background working on open-source technologies including HTML5, CSS3, LESS/SASS, Bootstrap.
- Used Figma to build collaboration between the team members and for the version control and branching features.
- Skilled in creating responsive and mobile-friendly Vue.js applications using CSS frameworks like Bootstrap-Vue or Vuetify.
- Used AWS as cloud service for maintaining DB.
- Developed a client portal using ASP.NET MVC and jQuery, allowing users to manage their accounts and access personalized content.

Environment & Tools: HTML5, CSS3, JavaScript, Agile, Ajax, JSON, Angular 5/6, Vue Js, Jasmine, Node Js, MongoDB, AWS, Jenkins

EDUCATION

Bachelor Degree- Computer Science- Aurora Technological & Research Institute-2013