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Seasoned Senior Web Developer with 12 years of experience, including 7 years collaborating with various clients onsite in Australia. My expertise is crafting and sustaining web applications utilizing JavaScript and its associated technologies for targeted and planned delivery of work following best standards.

**ROLES AND RESPONSIBILITIES**

As a Senior Web Developer, my responsibilities over the years include

* **Write clean, efficient code**: Utilize HTML, CSS, JavaScript, and relevant technologies like Reactjs, Nextjs, Angular, and Nodejs expertise, adhering to best practices and coding standards.
* **Code review**: Identify potential issues and maintain quality and consistency.
* **Performance optimization**: Analyze website performance, and optimize speed and scalability.
* **Collaborate with designers**: Create intuitive user interfaces.
* **Manage and mentor junior developers**: Define project scope, estimate timelines, and oversee the development process.
* **Troubleshoot technical issues**: Provide solutions and debugging support.
* **Client communication**: Understand client needs, provide updates, and address concerns.
* **Stay updated**: Keep abreast of new technologies, frameworks, and industry trends.
* **Contribute to robust web application architectures**.
* **Oversee testing processes**: Ensure thorough quality checks.
* **Manage deployments to production environments**.

**WORK EXPERIENCE ( Latest projects)**

**Project 1:** Unsecure Lending Web Application for Small and Medium Businesses Lending

**Role: Senior Web Developer | Westpac** Duration: July 2023 – Present

Short description:

Developed a project to provide unsecured loans with limits based on the last two years of income and expense history of businesses, catering to different flows for new and existing bank customers. Successfully integrated third-party accounting firms APIs like MOGO to the website for getting accounting information directly for assessment saving money on manual paper assessments and providing unmatched quick results to customers for higher loan subscription rates. Created a REST API in Node.js and Expressjs with Swagger validations, Redis caching, data masking, JWT encryption, and middleware error handling. Built a responsive front end using React, RTK, and Styled-components, featuring form validation, asynchronous API integration, error handling, unit testing, HOC, custom/inbuilt hooks, routing, reusable components, performance improvements (Google Chrome Lighthouse), code splitting, micro-frontend, accessibility features, screen reader support, and Redux middlewares. Led the team of developers offshore in India, reviewed code for quality and best practices, and contributed to agile activities such as user story grooming, estimations, and PI planning.

**Project 2:** Credit card targetting younger customers with flexible monthly fees and paying options for one of the biggest banks in Australia

**Role: Senior Web Developer | Westpac** Duration: June 2021 – Jun 2023

Short description:

Developed a project targeting young customers with flexible earnings, offering credit card limits starting from $500 and monthly usage fees instead of interest and yearly fees. This website and its smooth flow increased the bank's customer base in the 18 to 30 age group from 7% to 15%, appealing to Millennials and Gen Z, and fostering early-age loyalty and business growth. It is a responsive web application using React.js, Redux, Jest, React Testing Library, and Node.js APIs. Set up the project from scratch, created user stories, contributed to agile ceremonies, estimated and groomed stories, presented solutions to stakeholders, and conducted code reviews to ensure clean code and timely delivery.

**Project 3:** Updgrades in Frequent Flyer Join and renew flow for one the biggest Airlines in Australia

**Role: Senior Web Developer | Qantas** Duration: Jun 2020 – May 2021

Short description:

Migration of frequent flyer join and renew widget from the Loyalty domain to the Airlines domain. The project was to add new features for security upgrades by implementing new Oauth for login and 3DS for payments to improve the security of payments. A new version of Adyen widget integration for seamless payments. My role was to develop the changes for the upgrade and also set up a new pipeline using Github actions to trigger the services for build and deployments in the AWS container. Used React, redux, Oauth, jest, and Scss for development. Also, led a team of 2 developers offshore in India helping them with development and delivery.

**Project 4:** Responsive Invoicing Application for one of the biggest banks in Australia.

**Role: Senior Web Developer | Westpac** Duration: Jan 2018 – May 2020

Short description:

Developed an invoicing application targeting SMEs in Australia, providing value-added account management for business invoices with a minimal cost of a $10 monthly fee. Built a responsive application using React, Redux, and Node.js. Led the project, onboarded and upskilled an offshore team, and oversaw development. Estimated technical effort, participated in Agile ceremonies, and prioritized stories for timely sprint deliveries. Implemented unit tests with Enzyme and Jest. Designed a component-based architecture for scalability and reusability, utilizing Redux Form, Styled Components, and Normalizer.js for state management. Utilized libraries including NPM, Create-React-App, JavaScript(ES6), HTML5, Lodash, Moment.js, Node.js, and Graphql. The application was a great success and brought more than the estimated revenue for the bank and I was appreciated on the highest levels for timely delivery and performance of applications as a lead developer.

**Project 5:** Software Engineer and senior software engineer at Infosys India and Australia

**Developer and Senior Developer**| Infosys Technologies Duration: Jul 2012 – May 2018

Short description:

During the consolidated period, I worked for many enterprise applications for the biggest banking brands like American Express, Citibank, and ANZ. I started my web development journey working in Vanilla javascript and jQuery for 2 years and then developed many applications for American Express using Angularjs and Bootstrap, leveraging features like two-way data binding and directives, etc. Then worked for Angular 2 for around a year. Developed a part-pay application for Amex where customers could pay with more than one card for a bill. Worked on hybrid applications with kitchen sink and cordova.js to implement a greeting cards application where users could mix photos and text to provide personal greetings.

**SKILLS**

Frontend skills :

**React ecosystem:**

Reactjs, Nextjs, Redux, Typescript, ES6, ES7, HTML5, CSS, Typescript, Jest, React testing library, React Hooks, Server Side Rendering, React DOM, Redux Toolkit, React-Router, Redux-Saga, Redux- Thunk, React Context

**Features implementation:**

Forms, Form Validations, Async, API call integration, Promises, Best practices, Accessibility, Authentication, Authorization, Performance profiling using lighthouse, Lazy loading, CDN, Caching, Code minification, Image optimization, Architecture Design, Angularjs, observables, directives

**Styling and designing:** Responsiveness, Bootstrap, Material UI, Gel, SCSS, Tailwindcss, Styled-components

**Reusability:**  GraphQL, Design System, Reusable components**,** Micro frontend, Design patterns, lodashjs, momentjs

Backend skills :

Nodejs, Expressjs, REST APIs, Middlewares, Error handling, Unit testing, Typescript, Swagger, JWT, Child processes, Cashing, Session management, Authentication, Security, CORS, Bcrypt, File I/O, MongoDB, Authorization, Performance, data validations, Workers thread, Headers, response handling, Response codes

Tools:

**Coding tools:** VSCode, Postman, Chrome Devtools, Redux devtool, Webpack, Vite

**Agile tools:** GitHub, Jira, Confluence, Requirement analysis, Agile ceremonies, Scrum meetings, Estimation, Planning, User stories DOD and DOR, Grooming, Team Leading

**Knowledge of:** Figma, CI/CD, Microsoft Excel and PPT, GitHub Actions, Service Now, Splunk, using AWS

**CERTIFICATIONS**

* Microsoft: 480 programming in HTML5 with JavaScript and CSS3.
* Infosys certified Reactjs and Front end developer

**EDUCATION**

* Bachelor of Technology (B.Tech.) (Computer Science and Engineering), 2008-12, Institute of Technology, Karunya University, Coimbatore, India – CGPA: 8.2/10

**PERSONAL DETAILS**

**Languages Known:** English and Hindi

**Hobbies:** Cricket, Long drives, and Listening to music

**Visa Status:** Permanent Resident of Australia

**DECLARATION**

I hereby declare that the above-furnished details are true to the best of my knowledge.