DIWAKAR A.

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Notice Period: 60 Days (Negotiable) | Serving Notice Period

SENIOR FRONTEND DEVELOPER

PROFILE SUMMARY

- Senior frontend Developer with **10 years of experience**, including 7+ years delivering performant, scalable, and modular web applications using React.js and Redux Toolkit.
- Expert in building dynamic UIs, integrating complex APIs, and driving front-end architecture in Agile/DevOps setups and Next.js for server-side rendering and API routes.
- Proven success in mentoring teams, optimizing performance, and translating Figma/Adobe XD designs into responsive layouts.
- Adept at implementing CI/CD pipelines, lazy loading, and component reusability. Demonstrated impact in telecom, fintech, and AI based productivity platforms across enterprise-grade environments.
- Currently serving a 60-day notice period and available for Feb 1 joining or earlier with buyout.

SPECIALIST – SOFTWARE ENGINEERING

LTIMindtree | Nov 2022 – Present

Key Achievements and Impact:
Key Projects: **Gallagher AI Productivity Platform(Current), Nokia Mediation MicroFrontend**

- **Gallagher AI Productivity Platform:** Developed a domain-specific AI productivity tool for Gallagher employees, enabling secure generation of PPTs, notes, and keyword insights using **OpenAI and LLM-based APIs**.
- **Tech Stack:** React 19, Vite, Tailwind CSS, TypeScript, Azure DevOps.
- **Delivered scalable UI** and reduced UI load time by ~40% via performance tuning (lazy loading, code-splitting, optimized rendering).
- **Nokia Mediation Micro-Frontend Architecture:** Built enterprise-grade dashboards and alerting systems using **React + AG-Grid** for real-time telecom data.
- **Team Mentoring:** Mentored and onboarded junior developers, leading to measurable improvements in code quality and delivery velocity.
- **Collaboration with teams:** Collaborated with backend & DevOps teams to streamline GitLab → Jenkins → Docker CI/CD pipelines.
- **Agile Delivery Management:** Delivered critical releases with zero production defects for multiple sprints.

FRONTEND DEVELOPER (REACT.JS)

Farshore Software | Feb 2019 – Oct 2022

Key Achievements and Impact:
Key Projects: **Financial Dashboard Modules, Billing UI, Analytics Reporting**

- **UI Component Development:** Created reusable, responsive React.js components with modular logic for financial dashboards and real-time analytics UIs.
- **Smart Rendering Techniques:** Utilized React hooks and conditional rendering strategies to boost frontend load speed and optimize component state usage.
- **Secure API Integration:** Integrated third-party APIs using OAuth 2.0 authentication for secure data exchange across critical billing and reporting modules.

- **Real-Time Data Rendering:** Engineered dashboards to render live data streams and alert users dynamically using WebSockets and event-driven architecture.
- **Design Implementation:** Converted Figma and Adobe XD designs into pixel-perfect React interfaces using CSS3, Flexbox.
- **Cross-Functional Coordination:** Collaborated with backend and QA teams in Agile sprints to meet delivery timelines and reduce QA defects.

BACKEND DEVELOPER (RUBY ON RAILS)
QDXSoft Solutions | Nov 2015 – Jan 2019

Key Achievements and Impact:
Key Projects: **Web API Services, Dynamic Backend Views**

- **Backend Architecture:** Built RESTful APIs using Ruby on Rails, enabling seamless data interaction across multiple client platforms.
- **Database Integration:** Designed efficient schemas and performed CRUD operations using MySQL and PostgreSQL databases.
- **MVC Frameworks:** Delivered server-rendered dynamic pages within clean MVC architecture, ensuring maintainability and scalability.
- **Cross-Team Sync:** Partnered with frontend developers to streamline API consumption, data binding, and unified user experiences across views.

EDUCATIONAL QUALIFICATIONS

- **Bachelor of Engineering in Computer Science** | Rajiv Gandhi College of Engineering, Sriperumbudur | 2014

PROJECT HIGHLIGHT

- **Gallagher AI (LTIMindtree, Current)**
  - Built a domain-specific AI productivity tool enabling Gallagher employees to securely auto-generate PPTs, notes, and keyword insights using OpenAI and other LLM-based APIs.
  - Leveraged Azure DevOps for sprint planning, CI/CD pipelines, and deployments.
  - Delivered responsive, modern UI with Tailwind and advanced state management using React hooks + Redux Toolkit.
  - Optimized performance with lazy loading, code splitting, and memoization, delivering smooth UX for AI-assisted workflows.
- **Nokia Mediation Dashboard (LTIMindtree)**
  - Developed advanced data dashboards using AG-Grid with features like grouping, filtering, and custom columns.
  - Adopted clean coding standards and modular architecture for high-maintainability React codebase.
  - Integrated CI/CD workflows using GitLab → Jenkins for auto deployment and testing.
- **CivicBell – Social Engagement App (Farshore Software)**
  - Social app connecting public officials and residents for petitions, surveys, and news.
  - Built with React-Redux for state management and Firebase FCM for push notifications.
  - Improved UI responsiveness by implementing lazy loading, memoization, and optimized state management.
  - Integrated i18n (internationalization) to support scalable multilingual content, ensuring consistent UX across different locales.

TECHNICAL SKILLS

- **Frontend**: React.js, Next.js (basic exposure), Redux Toolkit, JavaScript (ES6+), Typescript, HTML5, CSS3, Tailwind CSS
- **Architecture & Performance:** Component-based design, State management, Performance tuning (lazy loading, memoization, code splitting), Micro-Frontends, Material UI, React Hook Form, Webpack, Vite.
- **API & Backend**: Ruby on Rails, REST APIs, Node.js, PostgreSQL, MySQL, Firebase
- **DevOps**: GitLab, Jenkins, Docker. Azure DevOps**,** CI/CD Pipelines
- **Testing**: Jest, React Testing Library
- **Tools & Utilities**: Postman, fastAPI, GitHub, Jira, Confluence, Prettier, VS Code, ESLint

PERSONAL DETAILS

- **Languages**: English, Tamil
- **Nationality**: Indian