Andre IRAWAN

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FRONTEND ENGINEER

A skilled and experienced Software Engineer with over 5 years of experience in Frontend Development. Proficient in TypeScript, React, and Next JS, with a thorough knowledge of UI/UX principles and responsive design. Proven track record of delivering high-quality and scalable code on time. Skilled in translating complex designs and requirements into refined frontend applications. Dedicated to continuous learning and staying abreast of the latest technologies, with a commitment to contributing to the company's growth.

React	Next JS
Frontend Development	Robotic Process Automation

EXPERIENCE

Frontend Engineer   **September 2021–Present**

Traveloka, Indonesia

is an online travel agency (OTA) that offers a wide range of services including flight bookings, hotel reservations and various travel-related activities. It has 5,000 employees with revenue around USD 765M per year.

Report to Engineering Manager and working closely with UI/UX Designers, Backend Engineers, Business Analysts, and Finance Analysts. Develop various internal applications for finance users to help them with reconciliation and business process. Resolve production issues within SLA resolution time. Assist in mentoring and onboarding junior team members.

- Create a component and page mock-up with Figma.
- Write unit and integration tests using Jest and React Testing Library, ensuring minimum of 70% test coverage across key components.
- Lead the transition from legacy JavaScript to TypeScript, improving maintainability and reducing runtime errors.
- Lead and develop the Traveloka supplier portal website project.
- Lead a team of 1 Frontend Engineer, 1 Backend Engineer, and 1 Designer for the Traveloka career site revamp project and implemented various tracking tools to improve user experience such as Google Tag Manager, Meta Pixel, and Google Analytics.
- Lead and developed a self-service dashboard to reduced user waiting time by 75%, eliminating bottlenecks, enhancing overall team productivity, and operational efficiency.
- Collaborate with an Engineering Manager to architect and create Architecture Decision Record (ADR) document for the self-service dashboard project.

Frontend Engineer   **January 2019–September 2021**

KodeFox, Indonesia

A software agency that focuses on mobile application development. It has approximately 40 employees with annual revenue USD 4M. Spanning dozens of partners from around the globe, ranging from emerging start-ups to established Fortune 500 companies.

Report to Project Manager. Responsibilities includes developed numerous mobile applications and websites for clients. Assisted in mentoring junior team members.

- Developed AVPN 2019, a conference app that helps attendance to view venue, chat with speaker, and see schedule.
- Developed Vision-UI, a framework for rendering mobile Apps from JSON and working on its live editor.

- Developed Insights, a web apps that helps Project Manager to track project and helps Client to see their app status and progress.
- Developed PruHub, a Prudential internal application using Vision-UI.
- Developed DBO or Depo Bangunan Online, an app to help business owner to procure items, exchanging points, and more. Implemented OTA Updates feature for DBO app.

EARLIER CAREER SUMMARY

FRONTEND ENGINEER, Traveloka

EDUCATION

Multimedia Nusantara University   **July 2017–September 2021**
Bachelor of Computer Science, 3.50/4.00

PROFESSIONAL DEVELOPMENT

- Architecting on AWS Training by Amazon Web Services.
- Developing on AWS Training by Amazon Web Services.

LANGUAGES

- English – Fluent
- Bahasa Indonesia – Native

TECHNICAL SKILLS

- Programming Language: JavaScript and TypeScript.
- Frontend Frameworks: React JS, Next JS, React Native, and Expo.
- Frontend Libraries: Sentry, GraphQL, Jest, Redux, Axios, and Storybook.
- Backend Tools: Firebase, Flyway
- DevOps Tools: Terraform, GitHub Actions, and AWS CodeBuild.
- AWS Services: EC2, S3, SQS, CloudWatch, API Gateway, DynamoDB, and Lambda.
- Other Tools: JIRA, draw.io, Datadog

ACHIEVEMENTS

- President of Informatics New Student Orientation 2019.
- Coordinators of Security Division in Informatics Student Gathering 2019.
- 1st Place in Computer Science Innovation Challenge (CSIC) 2017.
- 1st Place IFRAPreneur Business Concept Competition (IFBCC) 2018.
- TOEIC Total Score of 900 (Working Proficiency Plus). Certificate link.