

Arun Jacob

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PROFESSIONAL SUMMARY

Front-End Engineer with 10+ years of experience building scalable React applications for Healthcare and FinTech. Expertise in component-driven architecture, accessibility (WCAG 2.1/2.2), performance optimization, and cross-platform delivery for 125,000+ practitioners and 5M+ patients. Proven track record of mentoring teams and improving code quality through design systems and engineering standards..

KEY SKILLS

Front-End Development: React, React Native, TypeScript, Redux, GraphQL, Tailwind CSS, MUI, REST, component-driven design

Testing & Quality: Jest, React Testing Library, Vitest, Playwright, Code-splitting, lazy loading, ESLint

Accessibility: WCAG 2.1/2.2, WAI-ARIA, accessible component systems, compliance testing

Additional: Node.js, Express.js, REST API design, API integration

Tools & Practices: Figma, design systems, A/B testing (Mixpanel), code reviews, mentoring,

Development Practices: AI-assisted coding (Claude, Cursor), rapid prototyping, design systems, code reviews, mentoring

EXPERIENCE

Fullscript

Sept. 2023 – Apr. 2026

Developer III, Front End

Ottawa, Canada (Remote)

- Contributed to Front-End architecture for growth initiatives serving **125,000+ providers & 5M+ patients** across auto-refill, product detail, onboarding and licensing workflows, establishing foundational Front-End standards
- Partnered with Data and Analytics teams running A/B tests (Mixpanel) to improve sign-up-to-first-prescription conversion, achieving **19%** lift and informing product roadmap for scaling practitioner acquisition
- Leveraged shared component library to standardize API contracts and state management across practitioner-facing features, reducing development time and code duplication
- Improved application performance through code-splitting, lazy loading, and optimized rendering, strengthening Core Web Vitals and user experience on key flows
- Re-engineered the cross-platform auto-refill journey for large-scale user base, eliminating UI state drift by integrating unified backend shipping logic into React Native and web interfaces to support same-day delivery workflows
- Implemented compliance-driven UI restrictions for prescription products, translating complex business rules into scalable Front-End logic
- Utilized agentic coding tools and AI-assisted development workflows (Claude Code, Cursor) to accelerate cross-team feature delivery, applying rigorous code review standards to all AI-generated contributions
- Contributed to Ruby backend using AI-assisted development workflows (Claude, Cursor), shipping backend changes that supported front-end feature delivery without being the primary backend language

Senior Associate, Experience Technology

Jan. 2022 – Sept. 2023

Publicis Sapien

Toronto, Canada

- Designed and developed secure UI for a large-scale **Pharmacy Management System**, including IAM and KPI dashboards for high-complexity store operations
- Built scalable Front-End architecture using **React, Redux, and GraphQL**, collaborating on API schema design and data modeling with backend teams
- Delivered responsive, production-grade B2C experiences using Material UI and modern Front-End patterns
- Led Front-End **code reviews** and engineering standards, improving maintainability and developer experience across the team

Senior Software Engineer

Mar. 2021 – Sept. 2021

i-exceed Technology Solutions

Bangalore, India

- Spearheaded the final delivery of a **Corporate Banking administration platform**, optimizing secure enterprise workflows during critical User Acceptance Testing (UAT) and pre-deployment cycles.
- Stabilized the platforms Front-End architecture during a strategic team downsizing, owning critical patch management and performance tuning alongside a junior developer.
- Ensured successful client handover under high pressure timelines by resolving complex defects and establishing modular JavaScript utility standards to accelerate template customization.

Applications Developer

June 2019 – Mar. 2021

Oracle Financial Services Software

Bangalore, India

- Led the **OBCLPM Loan Syndication** Front-End team through a strategic product restructure, overseeing the architectural design, feature delivery, and dynamic Oracle JET dashboard integrations for complex multi-party corporate lending interfaces..
- Engineered high-performance UI modules for the loan syndication suite, implementing reusable **web components** to ensure strict feature parity between Bilateral and Syndication loan modules.
- Standardized Front-End engineering practices and component-driven design standards across the OBCLPM ecosystem, significantly reducing development overhead and rework for feature teams.
- Prototyped and launched mission-critical UI solutions for complex credit management workflows, directly supporting stakeholder demos and enterprise-level product adoption.

Associate Applications Developer

Aug. 2014 – May 2019

Oracle Financial Services Software

Bangalore, India

- **Pioneered the microservices-based transition** of the FLEXCUBE architecture as 1 of 6 founding developers for the **OBCLPM** pilot suite, building modern UI modules for corporate lending.
- Engineered end-to-end UI components using **Oracle JET** for lending workflows, including credit appraisal and loan servicing modules.
- Leveraged Oracle Application Testing Suite (OATS) to automate functional and regression testing for Flexcube modules, ensuring high-integrity feature delivery during an interim tenure in Quality Engineering.
- Developed and customized backend business logic for **Oracle Flexcube Investor Servicing (FCIS)** using **PL/SQL** and **RAD tools**, delivering high-integrity data processing modules for institutional clients.

EDUCATION

Master of Technology in Computer Science & Engineering

2012 – 2014

University of Calicut

Calicut, India

Bachelor of Technology in Computer Science & Engineering

2007 – 2011

Cochin University of Science and Technology

Cochin, India