

Shashank Bhatotia

Full-Stack Product Engineer · Ruby on Rails + React Native

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SUMMARY

Nearly seven years building and owning production software end to end. Rails on the backend, React Native on mobile. Currently the showings and messaging platform behind a US network of listing services, used by more than 150,000 real-estate agents. A regulated workflow where the rules change often and getting it wrong is expensive. Contributor to React Native.

SKILLS

Languages · Ruby, JavaScript

Backend · Ruby on Rails, PostgreSQL, PostGIS, Sidekiq, Redis, OpenSearch, REST APIs, OAuth2, AWS S3

Mobile · React Native (iOS and Android), Redux, React Navigation, Mapbox, push notifications (FCM / APNS)

Integrations · RETS (MLS data), Twilio, PubNub

AI tooling · Claude Code, Codex, Cursor

EXPERIENCE

Full-Stack Product Engineer · BigBinary

Oct 2019 - Present · Remote

MLS Aligned · client product

- Own the full stack of a showings and messaging platform used across a US network of listing services by more than 150,000 real-estate agents.
- Rails backend and React Native mobile app, both sides: API design, background processing, search, and the iOS and Android clients.
- Regulated workflow across multiple markets. The domain rules change often and the system still has to be correct.
- PostgreSQL with PostGIS for geospatial data, Sidekiq and Redis for background work, OpenSearch for search, OAuth2 via Doorkeeper for API access.

Neeto · BigBinary's SaaS suite

- Shipped features across the product suite in Rails and React Native.
- Help maintain the open-source component libraries (neeto-ui-rn, neeto-ui), used in 20+ shipped products.

OPEN SOURCE

React Native (Meta) · contributor

2026

- Fixed a long-standing Android crash in React Native's animation system. A mapped prop node could be removed while a screen was closing, so a queued update hit a missing node and threw.
- Diagnosed it as a teardown race, then matched the guard the method already used for missing views and the behavior iOS already had.
- Shipped in React Native via [#57298](#), closing [#37267](#), open since 2023.

EDUCATION

AltCampus · Computer Software Engineering

2019