ABRAHAM PRINCE

Senior Software Engineer

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PROFILE

Senior software engineer with 8+ years building scalable customer-facing applications in regulated enterprise environments. Deep expertise in React, TypeScript, JavaScript, Node.js, and microservices, with a track record of leading technical initiatives from solution design through production rollout. Strengths include frontend architecture, developer experience, accessibility, testing, and cross-functional delivery.

TECHNICAL SKILLS

Languages & frameworks: JavaScript, TypeScript, React, Redux, Node.js, Express.js, Python, Flask, SQL
Architecture & data: Microservices, REST APIs, PostgreSQL, authentication, internationalization, API integration
Quality & delivery: React Testing Library, Cypress, accessibility, performance, Git, Agile delivery, technical mentoring

PROFESSIONAL EXPERIENCE

Senior Software Engineer | Scotiabank
OCT 2023 - PRESENT

Toronto, ON

- Lead frontend technical solutioning and delivery for digital banking initiatives, translating complex business, security, and accessibility requirements into scalable implementation plans.
- Own the architecture and implementation of React and TypeScript applications integrated with Node.js APIs and microservices, establishing reusable patterns that scale across products and teams.
- Guide engineers through design reviews, code reviews, pairing, and technical documentation, raising standards for code quality, testing, and maintainability.
- Partner with product, design, analytics, and platform teams to resolve dependencies and drive initiatives through phased releases, production readiness, and post-launch monitoring.

Senior Frontend Engineer | Scotiabank
NOV 2021 - OCT 2023

Toronto, ON

- Developed and launched a banking platform for Caribbean markets using React, TypeScript, Node.js, and microservices.
- Designed and delivered recipient and transfer workflows aligned with enterprise security and accessibility standards.
- Introduced React Testing Library and improved test practices, strengthening developer feedback loops and reducing regressions.
- Built reusable, documented UI components adopted across the organization and supported engineers integrating them.

Full Stack Developer | Kenna
JAN 2021 - NOV 2021

Toronto, ON

- Developed full-stack applications with React, Node.js, and SQL, including payment automation for agricultural insurance claims.
- Established frontend architecture for user management, routing, internationalization, and API integration.
- Built reusable React components and hooks, integrated third-party UI libraries with react-hook-form, and mentored engineers on React, Git, and Node.js practices.

Web Developer | Indoc Research
OCT 2018 - DEC 2020

Toronto, ON

- Developed React and Redux applications using modern JavaScript, Babel, and Webpack for research and data platforms.
- Built research portal APIs with Python, Flask, and PostgreSQL, and created dashboard visualizations with Highcharts and Node.js.
- Implemented end-to-end tests with Cypress and delivered responsive, accessible interfaces using Ant Design, Semantic UI, Bootstrap, HTML5, and CSS3.
- Integrated Okta, Auth0, RedCap, LabKey, and Spotfire into web applications, and created an editorial platform with KeystoneJS CMS.

Web Developer | Vaius Group
SEP 2017 - OCT 2018

Toronto, ON

- Developed e-commerce websites using Shopify and JavaScript.
- Improved sales conversion by optimizing product landing pages and checkout flows and evaluating A/B tests.

EDUCATION

Lighthouse Labs | Full Stack Developer Bootcamp, Toronto, ON (2018)
Humber College | Computer Engineering, Toronto, ON (2015)