Pros Seng

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Senior Software Engineer with 9+ years of experience architecting scalable, user-centered frontend applications and comprehensive test automation frameworks. Expert in React and TypeScript, with a strong track record of leading complex frontend initiatives, driving quality through end-to-end testing strategies, and mentoring globally distributed engineering teams. Skilled at aligning technical execution with business goals through cross-functional collaboration and technical leadership.

EXPERIENCE

Lytics, Portland, OR — Senior Software Engineer
February 2022 – Present

- Drive Playwright end-to-end testing initiative across U.S. and India engineering teams to improve platform reliability and reduce UI regressions. Define and enforce coding and testing best practices to ensure consistency, scalability, and maintainability across regions. Built a NextJS dashboard powered by Firestore to provide insights on E2E test runs.
- Manage weekly triage to prioritize and resolve customer-facing GitHub issues, reducing backlog from 500+ to fewer than 10 open issues requiring developer attention and minimizing delays in user feedback resolution.
- Led UI development and implementation of Cloud Connect, a reverse ETL solution that enhanced customer segmentation and generated over $700k in upsells and renewals for key enterprise clients.
- Spearheaded restructuring of platform navigation, unifying multiple products into a seamless user experience.

Lytics, Portland, OR — Software Engineer
June 2017 – January 2022

- Collaborated with Product and Data Science teams to deliver Audience Discovery Report, Content Recommendations, and improved customer data insights.
- Streamlined new engineer onboarding through active mentorship, enabling core product contributions within 15 days and halving average onboarding time.
- Provided technical and career mentorship to junior engineers via structured pair programming, onboarding support, and goal-setting conversations.

HealthSparq, Portland, OR — UI Developer
September 2016 – May 2017

- Migrated legacy Cost Services code from monolithic architecture to a Java microservice, while delivering continuous feature enhancements for the Cost Experience on HealthSparq One's EmberJS platform.

Nike, Portland, OR — Software Engineer in Test
May 2015 – June 2016

- Developed and maintained automation scripts (Selenium, Nightwatch) for Nike Events Tool app. Built internal tools and dashboards to monitor end-to-end test suite health and improve team workflow efficiency.

EDUCATION

Catalyte, Beaverton, OR — Apprenticeship Fullstack Program
May 2015

Full stack curriculum: Backend Java web services with Spring MVC, Hibernate, MySQL, and mobile-responsive UI with Angular, jQuery, and Sass.

Macalester College, Saint Paul, MN — Bachelor in Chemistry

TECHNICAL SKILLS

Languages: TypeScript, JavaScript

Frontend: HTML, CSS, Material UI, Shadcn UI, Tailwind

Frameworks: React, Ember, NodeJS, NextJS

Testing: Vitest, Jest, Playwright

Cloud: AWS, GCP

Tools: Git, GitHub, Jira, Docker, Cursor

Practices: Agile, CI/CD