Adrian Prayogo

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Experienced software engineer and engineering leader with 9+ years in frontend development and team management at a SaaS company. Seeking opportunities to drive impactful engineering initiatives in leadership or individual contributor roles.

EXPERIENCE

Rainforest QA *Remote*

Senior Lead Software Engineer
Oct 2017 - Aug 2024

Lead Software Engineer
Mar 2017 - Oct 2017

Senior Software Engineer
Jul 2015 - Mar 2017

- Second frontend hire of a fully remote, globally distributed team, eventually leading the Frontend Team of 4 engineers. Responsible for the single-page application used by customers for test authoring, organization, result review, and account management.
- Collaborated with the product and design team on 30+ projects from full features to incremental user workflow improvements. Example domains include test authoring, test case management, result presentation, exploratory testing, user signup and onboarding, usage reporting, design overhaul.
- Developed a no-code, block-based visual test editor, which became a cornerstone of the company's product offering.
- Supported business model transition from contracts to pay-as-you-go self-serve, implemented a new registration flow and the subscription lifecycle and billing integration with Stripe.
- Improved developer experience through constant modernization of the codebase such as:
  - Framework migration from Backbone to React, Jasmine to Jest
  - Boilerplate reduction by adopting a design system (Chakra UI) and libraries like Redux Toolkit Query
  - Introduced static type checking (Flow), linting (Eslint) and auto formatting (Prettier) to reduce code review cycles
- Managed frontend integration with third party services (analytics, crash reporting, CRM) and CI/CD configuration
- Conducted bug triage, prioritization, and facilitated bug fixes across the frontend codebase, ensuring a smooth user experience and maintaining product quality.
- Led and developed the Frontend Team, conducting regular 1:1s, providing training, and performance reviews.
- Assumed hiring manager responsibilities for frontend roles, including candidate screening, interviewing, and making hiring decisions to build a strong, diverse team.
- Managed project planning, prioritization, and team member allocation to ensure efficient delivery of features and maintenance of code quality.

Technologies: JavaScript, React.js, Redux, testing-library, jest, Flow, HTML, CSS, Webpack, Ruby, Rails, AWS, GCP, Stripe, Sentry, Segment

Collabrify.IT *Ann Arbor, MI*

Co-Founder, Lead Software Engineer
2013 - 2015

- Led the design, implementation, and maintenance of client libraries for Android and JavaScript. Supervised porting of client library for iOS.
- Developed Collabrify Cobrowse, a cloud-based web application for synchronized browsing.

Technologies: Java, Android, CoffeeScript, Python, Flask, AWS, Google App Engine

Intergalactic Mobile Learning Center (University of Michigan) *Ann Arbor, MI*

Lead Software Engineer
2011 - 2013

- Built a platform for real-time data synchronization in applications.
- Created collaborative concept mapping and drawing tools for Android.
- Led development of real-time collaborative mobile apps and Learning Management System for educational use

Technologies: Java, Android, AWS, Google App Engine

EDUCATION

University of Michigan Ann Arbor, Mi

M.S.E Computer Science and Engineering 2013
B.S.E. Computer Science and Engineering 2011

AWARDS

Magna Cum Laude University of Michigan, 2011