Adrian Prayogo

Experienced software engineer and team lead with a strong background in frontend development

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EXPERIENCE

Rainforest QA, Remote
Senior Engineering Manager

Oct 2017 - PRESENT

Engineering Manager

Mar 2017 - Oct 2017

Lead the Frontend team at Rainforest QA, responsible for the single page application used by customers to interact with the product (test authoring / organization, result review, account management). This included:

- Advising team members in planning and implementation of all frontend projects
- Coaching and mentoring on communication, collaboration, planning and estimation, etc.
- Conducting performance reviews
- Reviewing code
- Collaborating with product managers to plan out future feature work
- Facilitating constant discussions within the team to improve processes and conventions
- Hiring new team members

In this role I still make contributions to the codebase regularly, acting as a flexible additional manpower to be deployed on ongoing projects as needed.

Javascript, React, Flow, CSS, Webpack, Ruby, Rails, AWS, GCP

Senior Software Engineer

Jul 2015 - Mar 2017

Second frontend hire of a fully remote, globally distributed, small engineering team. Responsible for the development and maintenance of the web app used by customers to author and run tests and review results, as well as the web interface testers used to execute tests.

This included:

- Migrating from Backbone.js to React, Redux
- Migrating unit testing framework from Jasmine to Jest
- Setting up instrumentation and analytics integration (Segment)
- Added crash reporting integration (Sentry) and conducting bug triage

EDUCATION

University of Michigan
Ann Arbor, Mi
M.S.E Computer Science and Engineering
2013
GPA: 7.00/8.00

University of Michigan
Ann Arbor, Mi
B.S.E. Computer Science and Engineering
2011
GPA: 3.55/4.00

AWARDS

Magna Cum Laude University of Michigan, 2011

LANGUAGES

Fluent in English and Indonesian

- Configuring CI / CD pipeline (Circle CI)

Initially the engineering team also carried out product management and design responsibilities. As we hired dedicated product managers and designers, I worked closely with them in coming up with solutions to user problems, providing estimates and suggestions on how it can better solve the problem or be shipped faster.

Javascript, Coffeescript, React, Backbone, CSS, Flow, Ruby, Rails, AWS

Collabrify.IT, Ann Arbor, Mi
Co-Founder, Lead Software Engineer

2013 - 2015

- Lead a team of engineers in the design, implementation, and maintenance of Collabrify client libraries for iOS and Javascript
- Held talks in developer meetups to demonstrate and promote the usage of the Collabrify client library
- Wrote documentation, developer guide, and sample applications to showcase the capabilities of the Collabrify platform, also to be used in developer tutorials
- Designed and built Collabrify Cobrowse, a cloud based no-install web application that synchronizes browser state and content in real time over the Internet to allow users to browse the web together

Java, Android, Coffeescript, Python, Flask, AWS, Google App Engine

Intergalactic Mobile Learning Center (University of Michigan), Ann Arbor, Mi
Lead Software Engineer

2011 - 2013

Lead software engineer of a team studying improvements on early learning efficiency through collaborative apps

- Built Collabrify - a platform that enables applications to synchronize data in real time, runs on AWS
- Co-designed the next iteration of the Collabrify platform to run in Google App Engine, improving its scalability and reliability.
- Designed and built the Collabrify client library for Android to broadcast and listen to data change events.
- Created WeMap and WeSketch, a concept mapping and drawing/animation tool on Android, with real-time collaboration
- Lead a group of students in creating a suite of real-time collaborative mobile applications to be used in schools as well as a Learning Management System to synchronize and back up student files
- Maintained MyDesk, a suite of educational mobile applications for Windows Phone used in Nan Chiau Primary School, Singapore

Java, Android, AWS, Google App Engine