

Pranav Ravichandran

Technical Leadership — Stakeholder management — Full-stack Engineering — CI/CD — Web Scalability

San Jose, CA ♦ me@onloop.net ♦ <http://onloop.net>

Experience

Chainalysis

Dec 2022 - Current

Tech Lead and Interim Manager, Entity Monitoring (Compliance)

Remote

- Conceived, designed and led a team of engineers to develop industry standard risking and monitoring solutions for crypto businesses, bringing in several new customers and increasing revenue by 20%.
- Stepped in and led the team as interim manager across multiple quarters, coordinating with stakeholders, improving product development process and leading the team to ship new products.
- Provided technical leadership and mentorship, sharpening team processes and increasing operational efficiency.

LinkedIn

May 2019 - Dec 2022

Senior Software Engineer, Test Experience (Developer Productivity and Happiness)

Sunnyvale, CA

- Played a key role in developing solutions for record-replay based regression testing within LinkedIn, and led frontend development for Epsilon, LinkedIn's record-replay test service.
- Drove adoption, community outreach and presentations for Epsilon, onboarding as much as 40 key teams into the ecosystem within half a year.
- Led the revamp of the live-testing space within LinkedIn, developing new testing solutions that improved product quality across 30 or more teams.

Yahoo

Feb 2017 - May 2019

Software Development Engineer, Developer Platforms and Services

Sunnyvale, CA

- Played a key role in the development and adoption of **Screwdriver**, an open source continuous delivery system used by over 50 teams.
- Created the end-to-end architecture for the CI build infrastructure that empowered over 20 teams to publish their iOS apps to the App Store.
- Presented a conference talk on iOS mobile build infrastructure at Yahoo's annual Tech Pulse 2017 event.
- Mentored two interns, one of whom was successful in transitioning into a full-time role within the company.

Yahoo

May - Aug 2016

Software Engineering Intern, Developer Platforms and Services

Sunnyvale, CA

- Implemented new features and services for the central Continuous Delivery service used by teams across Yahoo.
- Worked with the mobile build infrastructure team to design and implement the next generation of iOS build systems and tools.

HappyFox Inc.

Jan 2014 - May 2015

Software Developer (Full stack)

Chennai, India

- Implemented features, enhancements and integrations for HappyFox CRM, HappyFox Chat and related components.
- Overhauled the existing CRM rules system to a queue-based architecture, massively improving performance and efficiency of rule application by over 50
- Introduced contextual search for knowledge base articles using Latent Semantic Analysis.

Google Summer of Code, Google

Apr - Sep 2011

Student Developer

Remote

- Integrated SMARTS, a game AI library, into KDE Glue, giving it the capabilities of a Behavior Tree system.
- Developed a KPart GUI to plug the SMARTS Behavior Tree editor into Glue.

Open Source Work & Independent Projects @ <https://github.com/pranavrc>

Mozilla Firefox

2012-2013

Developed a code commenting and uncommenting feature for Mozilla Firefox developer tools, implemented W3C spec restrictions on WebIDL dictionary member types, and contributed other patches and fixes.

PySynth

July 2012

Authored an interactive Command Line Interpreter to parse Musical Notation and render tunes on the fly, implemented multi-library support for audio playback, among other patches.

Education

University of Florida

Master of Science in Computer Science. GPA: 3.51/4.00

Dec 2016

Gainesville, FL

Anna University

Bachelor of Engineering in Electrical and Electronics Engineering. GPA: 7.44/10.00

2009-2013

Chennai, India