Pranav Ravichandran

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

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Experience

Chainalysis
Tech Lead and Interim Manager, Entity Monitoring (Compliance)

Dec 2022 - Current
Remote

· Conceived, designed and led cross-functional teams 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
Senior Software Engineer, Test Experience (Developer Productivity and Happiness)

May 2019 - Dec 2022
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
Software Development Engineer, Developer Platforms and Services

Feb 2017 - May 2019
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
Software Engineering Intern, Developer Platforms and Services

May - Aug 2016
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.
Software Developer (Full stack)

Jan 2014 - May 2015
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
Student Developer

Apr - Sep 2011
Remote

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

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 Dec 2016
Master of Science in Computer Science. GPA: 3.51/4.00 *Gainesville, FL*

Anna University 2009-2013
Bachelor of Engineering in Electrical and Electronics Engineering. GPA: 7.44/10.00 *Chennai, India*