

# Pranav Ravichandran

Technical Leadership — Blockchain — CI/CD — Web Scalability

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## Education

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### 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

## Experience

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### Chainalysis

Tech Lead, Entity Monitoring (Compliance)

Dec 2022 - Current  
Remote

- Conceived, designed and led the team to develop industry standard risking and monitoring solution for Virtual Asset Service Providers (VASPs).
- Stepped in and led the team as interim manager in Q1, ensuring team success and product execution.
- Provided technical leadership and mentorship, setting the team's vision and leading execution towards goals.

### 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, spearheading the overhaul and improvement of existing services and infrastructure.

### Yahoo

Software Development Engineer, Developer Platforms and Services

Feb 2017 - May 2019  
Sunnyvale, CA

- Developed new features, build systems and infrastructure for Yahoo's centralized continuous delivery platform.
- Played a key role in the development and adoption of **Screwdriver**, an open source continuous delivery system.
- Presented a conference talk on iOS mobile build infrastructure at Yahoo's annual Tech Pulse 2017 event.

### Yahoo

Software Engineering Intern, Developer Platforms and Services

May - Aug 2016  
Sunnyvale, CA

- Implemented new features and services for the Platform As A Service team.
- 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, HappyFox Chat and related components.
- Created a decoupled REST-based task-server with Celery and RabbitMQ, to handle deferred services.
- 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.

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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.