Amir Raminfar

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EXPERIENCE

Google
Mountain View, CA

Engineering Manager for Assistant Auto Growth team
2022 - Present

- Led multiple team of engineers to improve the Assistant onboarding experience for Android Auto and helping users discover new features across all of Google's Auto products. Reduced the number of onboarding screens from 10 to 3 and increased calling and messaging queries by 9%.
- Introduced just in time voice consent with product and UX to improve the user experience and increasing opt-in by 80% while driving.
- Launched remote setup Assistant Auto enabling users to setup their car without having to be in the car. Currently being launched to GM and other OEMs.
- Built a platform to target new and at-risk user cohorts which processed 50+ million users per month. This platform was used by all teams to target specific discovery and education experiences across wearables, mobile and auto.
- Set product strategy for 2023 and 2024 to introduce education and discovery using voice plate and proactive suggestions which led to +7% increase in daily active users.

Google
Mountain View, CA

Technical Lead Manager for Google Ads Internal CRM
2019 - 2022

- Engineering lead for Google's internal CRM portfolio tools for enabling sellers to do quarterly quota setting, updating weekly forecasts and managing daily customer relationships.
- Provide technical leadership for team's FE infrastructure team on best practices for a11y, developer happiness and engineering excellence, such as latency.

Ujet.co
San Francisco, CA

Engineering Director
2018 - 2019

- Moved monolithic Rails application to micro-services written in Go optimized for 3,750 qps deployed in AWS EKS.
- Leading a team of 15 engineers, three tech leads for the SRE, Server & API design and ML efforts.
- Product owner for all of UJET's security efforts. Architected and launched an authentication platform which integrated with OpenAuth, Auth0 and Okta using an internal JWT implementation for our SOA.
- Introduced Apache Kafka, Elasticsearch and Logstash to enable a real-time analytical reporting engine written in Go and deployed to production to power all of UJET's customer facing dashboards.

Capital One
San Francisco, CA

Engineering Director
2017 - 2018

- Technology leader for the labs and innovation teams in SF. Managed a team of 20 engineers with two managers.
- Pitched and built a content management system to power all of Capital One's promotion modules on mobile devices. Tracked user engagement over time for data analytics and customer retention in Apache Spark.
- Migrated all internal micro-services to Docker on AWS EKS with 99.9% uptime built on Java, Go and Python.
- Product owner for all Capital One cryptocurrency products. Integrated our wallet app with Coinbase, Chain.io and other smart contract providers. Launched an internal blockchain platform which is still used across all business platform teams.

Quid, Inc   San Francisco, CA

Engineering Director   2016 - 2017

- Executed on the long-term vision for the web platform: decomposing our monolithic application to micro-services architecture and integrating with third-party services like Auth0, LaunchDarkley and BugSnag.
- Provided technical leadership for Docker migration with the SRE team and deployed to production in OpenShift.
- Improved the hiring process with the recruiting team by introducing a set of consistent new interview questions and pre-screening phone calls yielding in four hires in half the time.

Opower (acquired by Oracle)   San Francisco, CA

Engineering Director   2011 - 2016

- Engineering leader for the email, paper reports and all digital communications with six engineering managers as direct reports and 60 ICs.
- Delivered a four-year product roadmap for our outbound communication products which send paper and digital reports to 50+ million households per week.
- Responsible for the quarter deliverables consisting of ten consumer-facing products and four platform initiatives with technical roadmap migrating to Docker and deployment in AWS.
- Participated in design reviews and architectural decisions with the CTO and VP of engineering. Delivered improvements to internal communication platform resulting in 16x improvement in throughput.
- Actively hired and interviewed engineers, designers, and product managers. Improved the quality of our interview process by changing phone interview and technical questions. Hired over 15 senior engineers and managers since 2014.
- Planned and executed a process in which engineers self-selected into their scrum teams. Resulted in 90% overall happiness across all engineering teams.

Education

The George Washington University   Washington, DC

Master of Science in Computer Science   2011

The George Washington University   Washington, DC

Bachelor of Science in Computer Science   2005

Projects

Dozzle for Docker: Creator of open-source project to view container logs using Docker API written in Go with one million weekly downloads.

Clashleaders.com: Web app written in VueJs, Python DataFrames and Docker to track trends and leaderboards for the Clash of Clan game. Total of 5,000 monthly active users.