

Senthil Arivudainambi

Engineering Manager · Backend Engineer

Seasoned, hands-on engineer with experience managing small (5+) teams, who has gone through 2 successful acquisitions. Looking for a challenging manager or IC role with collaborative team.

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Skills & Tools

Legend:

Frequently

Occasionally

Languages

Backend

Ruby

NodeJS

Golang

Python

Frontend

Javascript

HTML/CSS

Technologies

Infrastructure

AWS (EC2, RDS, Lambda etc.)

Azure

Terraform

Render

Frontend Related

React

Next.js

Tailwind CSS

Backend Related

Ruby on Rails

Spree

PostgreSQL

MongoDB

Redis

Sidekiq

Tools & Softwares

Coding related

Git

VSCode

FishShell

Design related

Figma

Photoshop

Experience

Hyper (shutdown) — Engineering

Aug 2022 - Feb 2023

Ruby On Rails

PostgreSQL

Next.js

TailwindCSS

Heroku

Hyper was a 5 person VC investment firm based in SF. I was the first and only software engineering hire. I was responsible for public facing hyper.com and the internal apply and beacon apps. Worked with the CEO and designer on various well received projects in a short period of time. My main motivation was to learn more about the VC space.

- Launched V2 of hyper.com with near pixel perfect implementation of original design vision.
- Implemented 'Refer a Founder' functionality in beacon.hyper.com from scratch.
- Improved apply.hyper.com UI and UX; implemented 'Export to PDF' functionality.
- Rewrote hyper.com in Next.js and TailwindCSS from bare HTML/CSS.
- Took on a full stack role, including managing infrastructure.

ToolWall — Founder

Dec 2021 - Aug 2022

Ruby On Rails

PostgreSQL

Next.js

TailwindCSS

Render

ToolWall is the first and only digital organizer for your physical tools. I wanted to explore my woodworking passion and learn new technologies like Fusion360, CNC and Next.js. It was a great learning experience being product owner and building the product from scratch.

- Launched beta using Ruby on Rails as backend and Next.js as frontend.
- Learned Fusion360 scripting and automated few of the design tasks.

Walker (Acquired by P&G in 2018) — VP of Engineering

Feb 2018 - Dec 2021

Ruby On Rails

Node.js

Spree

PostgreSQL

AWS

TailwindCSS

Azure

Walker and Company is an innovative health and beauty company for people of color. It started as a DTC business in 2013 and acquired by P&G in Dec 2018. I joined as Senior Software Engineer, and grew to overseeing the engineering and product teams. Managing/coding split was 70/30.

- Responsible for Direct to Consumer business (\$M+), including Profit and Loss ownership of 2 brands.
- Managed the globally distributed remote engineering team, and developed new features for the two websites: getbevel.com and formbeauty.com.
- Led scaling up of DTC infrastructure to meet unprecedented customer demand sparked from COVID-19. We had 0 downtime even though we received nearly 3x the previous peak traffic.
- Worked closely with VP of Product to develop, prioritize, and implement new features for getbevel.com and formbeauty.com.
- Oversaw the process of hiring, onboarding, managing performance and separation for multiple engineers.

Experience (Continued)

Walker — Senior Software Engineer

Jun 2016 - Feb 2018

Ruby On Rails Spree Tailwind CSS AWS Vue.js

- Contributed to launching formbeauty.com (Rails 4.2 + Vue + Foundation + Postgres + Redis + Sidekiq) in June 2017.
- Worked on getbevel.com (Rails 4.1 + Emerson + Foundation + Postgres + Memcached + Sidekiq).
- Led migration to a new fulfillment center. Wrote code to send real-time orders to the fulfillment center via API, receive shipment notifications webhook, partial shipments etc.
- Mentored junior engineers daily to level up their skills.

Koding (shutdown) — Senior Software Engineer

Feb 2013 - Jun 2016

Golang Node.js Python AWS MongoDB PostgreSQL

Koding is an online development environment that allowed software developers to program and collaborate online in a browser.

- Led team that implemented a recurring subscription system (SAAS) with Stripe & Paypal integrations. Every quarter more than six figures of the revenue goes through the system
- Implement networked file system that allowed users to use their local IDE and tools while taking advantage of a cloud virtual machine using Google's FUSE library.
- Architected analytics backend that made it easy for frontend & backend developers to collect metrics
- Built abuse detection/blocking system that saved significant in infrastructure costs every month.
- Migrated from in house data center to AWS.

Recurse Center — Student

Sept 2012 - Dec 2012

Golang Ruby Scheme

Recurse center is a free, self-directed educational retreat for people who want to get better at programming.

- Learned the internals of Ruby, starting from tokenizing to how the interpreter works.
- Built a scheme interpreter in C and then in Ruby.
- Learned Golang and wrote a modular chat server with pluggable input sources.

Self Employed — Software Engineer

Sept 2012 - Dec 2012

Ruby OAuth

Worked with several high profile clients to help solve and provide advice on their tech.

- Integrated OAuth into an existing Rails architecture that had millions of users.
- Maintain previous built app for MajesticMedia (see below).

MajesticMedia — Software Engineer

Sept 2012 - Dec 2012

Ruby Goliath PostgreSQL

Majestic Media is a digital consultancy based in Toronto that has previously worked with clients like Virgin.Mobile, Ford, Exxon, and other Fortune 500 companies.

- Built highly scalable analytics system (Rails 2.3 & Postgres for API, Goliath for background jobs) that integrated with Facebook Insights data.
- Used above data to provide insight into visits and other metrics.
- Worked on integrating the above API with frontend.

Education

University of California, Riverside — Economics

2005 - 20**

✦ References available upon request.