# Vignesh Veerasamy

LEAD SOFTWARE ENGINEER

## Profile

Passionate Lead Engineer with 7 years of experience in owning and solving complex problems around distributed systems in terms of scale and architecture. Mentored and lead a team full of passionate engineers to build impeccable software products.

## Employment History

### Software Engineer, Merge, Bangalore

NOVEMBER 2023 — JANUARY 2024

- Responsible for maintaining the overall architecture of the transactional system and integrating with new providers based on product needs.
- Responsible for maintaining the API contracts and REST API conventions that are exposed to the API dependent clients.

### Lead Software Engineer, Pillow, Bangalore

FEBRUARY 2022 — JUNE 2023

- Mentored and lead the team reponsible for building the backend APIs for a consumer based app which involves integrations with Blockchains and Fiat/Crypto On-ramp providers.
- Worked closely with the product and marketing team in the organization to identify the pain points of the user experience.
- Helped the engineering team build a selfsustaining platform which was handling around 500K customers with 20K RPM

### Senior Software Engineer, Freshworks, Chennai

MARCH 2020 — FEBRUARY 2022

- Created a docker based environment to facilitate migration of cloud native infra to cloud agnostic kubernetes setup.
- Helped the team to successfully move the entire infra serving 100,000+ customers in AWS ops-works to AWS ECS based deployment structure.
- Enabled scripting capabilities to the existing platform which enables on-the-go filtering/conversion of data before being transformed.

### Software Engineer, Freshworks, Chennai

JULY 2018 — FEBRUARY 2020

- Worked on a data transformation platform involving complex data type conversions and mappings.
- Created scalable micro services for deploying a cloud ready data transformation platform where separate micro-services can be scaled separately.

### Application Engineer (Including 1 year internship), Amazon, Chennai

JUNE 2017 — JULY 2018

- Worked as an Application Engineer intern from Aug 2016 - May 2017.
- Worked on the core transaction team responsible for handling all the payments related to e-books and any digital content in Amazon.

## Education

### B.E., CSE, Sri Krishna College of Engineering and technology, Coimbatore

AUGUST 2013 — MAY 2017

## Details

Coimbatore
India
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## Links

Linkedin

## Skills

Java

Typescript

SQL

NoSQL

Docker

Git

Kubernetes

AWS

Apace Kafka

Redis

MongoDB

Microservices

Distributed Systems

Domain Driven Design

## Languages

English

Tamil