



Arun Purushothaman

Software Engineer



Professional Summary

Engineer with 3 years of experience, building products from the ground up ranging from SaaS to Fin-tech products. As a co-founder and a consultant engineer, I have worked with a wide variety of stacks and has worked on all the stages of software development life cycle.



Work History

2019-06 -
Current

Sr Backend Engineer

Hatio Innovations Private Limited, Mumbai, Maharashtra

- Worked on EMVCO 3DS 2.0 project at Hatio.
- Architected and build the core framework which acts as a base platform for our 3DS and ACS servers.
- Our framework included channel agnostic inter service communications layer, configurable validations framework, unified exceptions transformation framework et al.
- Built the encryption manager that handles secure message transport as per EMVCO specification.



Personal Info

Address

Akshaya,BOC Road,
Perumbavoor
Ernakulam, Kerala, 683542

Phone

70348770000

E-mail

ahumblenerd@gmail.com



Skills

Object Oriented Design



Very Good

Domain Driven Design



Good

Project Management



Very Good

Teamwork



Excellent

Written and verbal
communication skills



Excellent



Languages

Java



Superior

Python



Superior

Javascript



2019-05 -
2019-06

Sr Backend Engineer (Contract)

Hortari Technologies Pvt Ltd, Bengaluru, Karnataka

Bash

Advanced

- Architected and built an inventory, invoice and tax management system for FluidSales by Hortari.
- The solution was designed to be converted into a SaaS offering with features like custom domain support, multi tenancy, custom databases and reporting.

Swift

● ● ● ● ●
Advanced

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Advanced

2016-05 -
2019-05

Co Founder / CTO

Sieve Inc, Palo Alto, California

- Designed, planned and launched incremental releases in Product Hunt which went on to become top 5 product of the day.

Sieve 1.0

- Architected and built Sieve 1.0, a curated freelancing platform which connects freelancers to their customers.
- As the sole developer on the project, I was tasked with building the frontend (html, css, javascript) as well as the backend in Django and html/css
- Our features included payment-processing, freelancer-customer matching, project-health monitoring and management workflows.

Sieve 2.0

- Designed and co-coordinated the development of a SaaS version of our existing product which later became our pivot **Sieve 2.0**. Trained our new recruits in Java and javascript.
- Designed and built a headless chrome render pipeline and a domain specific templating language for our internal needs with our javascript team.
- Designed our user based frontend loading system, which loads a different react-application based on the user allowing us to reduce the payload size.

- Managed the dev-ops pipelines which including a Jenkins based CI/CD pipeline.
- Trained our new recruits in Java and javascript.

Others

- Built a whatsapp bot for football updates during first year of college



Education

2019-05 -
2019-05

Bachelor of Technology: Computer Science And Engineering

Federal Institute Of Science And Technology -
Angamaly

- Built a whatsapp bot to provide football updates [2012]
- Google Student Ambassador [2013]



Frameworks and Softwares

- Springboot
- Django
- Flask
- Bash
- AWS Cloud
- Jenkins