



Adit Pillai

Software Engineer

Passionate Java developer with 2+ years of work experience, seeking to use his skills to build highly responsive and fault-tolerant systems on microservice architecture.

✉ aditapillai@gmail.com

📍 Bangalore, India

🐙 github.com/ransomtests

📞 9765177373

🌐 linkedin.com/in/aditapillai

📖 stackoverflow.com/users/4804146/adit-a-pillai

WORK EXPERIENCE

Rapido Order Management (Software Engineer) Rapido Bike Taxi [🔗](#)

12/2018 – Present

Bangalore, India

Revamp of the existing servers which manage orders for Rapido, with the sole intention of them being able to scale and be responsive under heavy load.

Achievements/Tasks

- Rewrite the order management servers completely with reactive and non-blocking paradigms
- Manage and scale production servers on demand with zero downtime

Banking 2.0 (Software Engineer) HSBC Software Development India [🔗](#)

07/2017 – 11/2018

Pune, India

This is the second iteration and a complete rewrite of the core banking platform for HSBC using a Microservice architecture and DevOps, Scrum and Scaled Agile framework.

Achievements/Tasks

- Requirement Analysis and process API development
- Involvement in decision making discussions and helping all teams to implement them

Global Services Platform (Software Engineer) HSBC Software Development India [🔗](#)

06/2016 – 06/2017

Pune, India

Global Services Platform was the new internet banking solution from HSBC which is now live in the United Kingdom, Hong Kong and multiple other countries.

Achievements/Tasks

- Fix critical and high priority bugs in given time constraint.
- Researched and fixed critical issues on mobile browsers.

PERSONAL PROJECTS

File server over HTTP (11/2018 – 11/2018) [🔗](#)

- Implemented a file server to stream the files on my computer to the browser of my smartphone when they are connected to the same network.

Instant messaging application over XMPP (03/2019 – Present)

- Ongoing project to help me understand the internals of XMPP, the project is at it's inception.

Video Streaming Platform over HTTP (10/2018 – 10/2018) [🔗](#)

- The first iteration of a simple platform is done. The project needs to be extended to provide a distributed solution with cloud storage.

SOFTWARE STACK

java 8 reactive programming

spring framework vert.x

apache kafka redis mongo db

linux microservices splunk

maven

EDUCATION

Bachelor in Technology SRM university [🔗](#)

08/2012 – 05/2016

Courses

- Computer Science and Engineering

LANGUAGES

English



Hindi



Malayalam



INTERESTS

Druid ELK stack Devovx talks

Solution Designing SOA

Microservice Architecture

Memory Management