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.

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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   Devoxx talks
Solution Designing   SOA