

# Ranjith S

## Software Engineer

Working as a "Software Engineer" at Datafloat Technologies India Pvt Ltd, Kochi. I have 3 Years of experience in Core Java/J2EE, Spring-boot, Webscrawling, MongoDB, Kafka, redis, Maven and git. My responsibility includes design and development, the Application in micro-service architecture using Java and Spring-boot.



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## WORK EXPERIENCE

### Software Engineer

Datafloat Technology India Pvt Ltd

06/2019 - Present

Kochi, Kerala

Datafloat Technology is a business solutions company focused on the needs of progressive real estate companies throughout the world. With clients in over 20 countries,

#### Achievements/Tasks

- Design and develop Asynchronous event driven Communication module using Spring-batch, Twilio, Spring AOP.
- Design and co-ordinate the overall micro service architecture of back end of a product using **Spring boot** and **Java, Netflix OSS**.
- Used the SWAGGER API to document the API that helps to get the API information..
- Implemented the Spring transaction to provide consistent programming model. Integrated Payment Gateways and Base-commerce to process 20k+ daily payments.
- Conducted Client load balancing using Netflix **Ribbon**, to handle a constantly increasing user base.

Contact: Nishath Sivaraman (Team Lead) - 9995808337

### Java Developer

OpnLabs

07/2017 - 05/2019

Kochi, Kerala

It is a Cochin based startup. We are driving innovation with our AI driven hiring platform which offers a leading edge alternative to recruiters and job seekers alike through evolutionary data analysis that helps stakeholders make better decisions faster.

#### Achievements/Tasks

- Requirements gathering from business and defining specification for system.
- Design and co-ordinate the overall micro service architecture of back end of a product using Spring boot and Java, Netflix OSS.
- Design and Develop the web-Scrawling bot to scrap jobs.
- As a part of optimization and performance tuning (Heap dump analysis using Visual VM).
- Taken session on **Micro-service architecture** to design an application to our team
- Write Unit test cases using **JUnit**.
- Give the guidance and awareness for creating log and log rotation polices using Log4j2.
- Implemented the **Kafka** and **Redis** for hassle free processing.
- Implemented **MongoDB**, thus achieved consistency and accuracy

Contact: Nithesh K (Managing Director) - 9746900100

## EDUCATION

### Master of Computer Application

Nehru Institute of Information Technology and Management

06/2015 - 04/2017

Coimbatore, Tamil Nadu

## SKILLS

JAVA

Spring boot

Micro-service architecture

MongoDb

Spring Data JPA

Kafka

RabbitMQ

Netflix OSS

Log4J2

Spring security

JWT

JSON

RestApi

Webscrawling

Jsoup

Selenium

Mysql

MSSQL

Spring batch

Spring AOP

Redis

Maven

Docker

Git

JUnit

## PERSONAL PROJECTS

Sandag (06/2019 - Present)

- It is a toll transaction management system, developing for US govt. This Engine will collect toll amount from one's account when vehicle pass through the toll road and also take legal action if the user is not ready pay toll within the time limit

Hirrobot (07/2017 - 09/2018)

- This is a job hiring platform, that helps the Employer to find the skilled person. The platform conduct assessment test for a particular vacancy and help HR person to make hiring simple and in an efficient way.
- This Project is build in a Micro service architecture using Java and Spring-boot.

SiteCX (09/2018 - 05/2019)

- It is tool for Monitoring User experience on web site.
- This tool helps to monitor Website Performance, page loading speed on different browser, to check Web site up or down, Validate SSL certificate, Verification and validating the domain expiry, Measuring and validating SEO rules.

## LANGUAGES

English



Malayalam



## INTERESTS

Love to Play Cricket

Learning

Computer Games

Traveling