

RAKSHITH S 

Senior Software Engineer with 3+ years of experience|Java Developer|Seeking roles in Application Programming, Software Development|Sound knowledge in Spring Boot, Kafka, MongoDB, Elasticsearch, MySQL, Dockers, Microservices and RESTful Web Services

Current Designation: Senior Software Engineer

Total Experience: 3 Year(s) 6 Month(s)

Current Company: Subex

Notice Period: Currently Serving Notice Period

Current Location: Bengaluru / Bangalore

Highest Degree: B.Tech/B.E. [Computers]

Pref. Location: Bengaluru / Bangalore

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: **mongodb, mysql, docker, spring boot, core java, data structures, java, elastic search, kafka, Apache Ignite**Verified : **Phone Number | Email - id**

Last Active: 18-Jan-21

Last Modified: 18-Jan-21

Summary

BE Graduate in Computer Science | Java Developer with 3 years of experience | Enabling Data Science projects deal with large datasets by providing scalable applications | Experience in developing containerized microservices | Worked on giving engineering solutions for various ML use cases like Anomaly Detection, IRSF, SIMBOX frauds | Worked on development of services around ML use cases | Looking forward for a career which helps me apply my knowledge and skills, and also enhance my learnings to meet company goals and objectives

Work Experience

Subex as Senior Software Engineer

Jul 2017 to Till Date

Working as Senior Software Engineer, have worked on development of multiple platform services to provide scalable engineering solutions | Have also worked on deployment of application for POC's to process data of varying loads which has helped me in understanding different aspects of production environment including high availability and low latency | Working on performance bench-marking activities for the product has given me a great learning, which has helped in understanding various factors that contribute to the latency and hence gave me a opportunity to work on various performance optimization activities

Project 1: CrunchMetrics (April 2019 ? Present)

Description: CrunchMetrics, a start-up incubation by Subex, is a real-time anomaly detection system, which leverages AI-ML to identify anomalies in data, based on past learnings from the data.

Technologies Used: Java, Spring Boot, Confluent Kafka Platform, Apache Ignite, MongoDB, Dockers, Kubernetes

Responsibilities:

- ? Designed and developed ETL layer to ingest live data into elasticsearch store from CSV/API, by performing data sanity checks and data transformations.
- ? Owned up designing and development of Alert Generator service, an event driven scalable micro service capable of evaluating real time predicted data, based on free floating rules configured and there by triggering alerts.
- ? Developed prediction service to optimize the live predictions, by bringing in caching layer to store forecasted data.
- ? Worked on building data pipeline, for different micro services along the line and have undertaken performance benchmarking activities for the services.
- ? Worked on performance tuning and scaling of application in order to process varying data loads.

Project 2: MITI (October 2017 ? March 2019)

Description: Miti is a scalable feature engineering platform used for aggregating streaming data and capable of hosting ML models to perform predictions on real time aggregated data.

Technologies Used: Java, Apache Kafka, Apache Ignite, PostgreSQL, Oracle, Hibernate

Responsibilities:

? Owned up Feature/Model requirement gathering for data science projects and thereby played major role in prototyping.

? Worked on implementation and development of scalable modules for the platform.

? Undertook various performance benchmarking activities and thereby arriving at hardware sizing.

? Worked closely with solution deployment team to deploy platform for different ML use cases(SIMBOX Fraud Detection, IRSF Fraud Detection)

Education

UG: **B.Tech/B.E. (Computers)** from **University Vishveshvaraya College of Engineering (UVCE)** in **2017**

IT Skills

Skill Name	Version	Last Used	Experience
DOCKER		2020	
Mongodb		2020	
Apache Kafka		2020	
spring boot		2020	0 Month(s)
JAVA		2020	0 Year(s)
Kubernetes			
MySQL			
RESTful Web Services		0	0 Year(s) 0 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Kannada				
Telugu				
Hindi				

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time