

# KARTHI J

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## SKILLS

- Java
- SpringBoot, Spring Data JPA
- Object Oriented Design
- Test Driven Development
- Docker
- Kubernetes
- ELK
- Maven, Gradle
- MySQL, mongoDB
- Redis
- Python
- RabbitMQ, Apache Kafka

## EXPERIENCE

### Rakuten — Technical Lead

January 2021 - Present

#### eKYC Individual Contributor

- Involved in Backend API design and development for features like OCR, Face Authentication
- Refactored existing Data Science models, added GPU support and an option for scalability using Seldon wrapper

Utilised: Java 1.8, SpringBoot, Docker, Rakuten ONECloud, CI/CD, ELK, Kong Gateway, Python

#### Logistics Individual Contributor

- Involved in Geo Tracing module which is one of the core components in Rakuten Logistics
- Redesigned existing monolithic application into 3 scalable microservices

Utilised: Java 1.8, SpringBoot, Docker, K8s, Apache Kafka, cron

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### Infosys Equinox — Senior Dev Lead

March 2012 - January 2021

#### Cart Checkout SkavaONE Microservice Senior Dev Lead

- Leading a team of 5 engineers to develop a Ready-to-Use customisable microservice.
- A product which provides a rich cart experience with features like save for later, cart abandonment and persisted carts to remind users
- Ability to plug-in third party connectors

Utilised: Java 1.8, SpringBoot, REST, Docker, mongoDB, JUnit, Cybersource, PayPal

#### Gap Inc LeapFrog Search API Service Development Lead

- Leading a team of 5 engineers to modernize Gap Inc's Ecommerce Search platform using Microservice Architecture and Event Processing without breaking existing Product Search Contract.

Utilised: Java, Apache Kafka, Apache Hadoop, HBase, Solr 8.0, Gradle

#### PIM, PIMAdmin Microservice Senior Software Engineer

- Involved in backend development, schema design for some of the product(B2C) core modules like structured storage of products, categories, stock keeping units, facets and prices.
- Developed API for User friendly admin console(B2B) to create and manage product catalog information using admin panel.
- Implemented RBAC

Utilised: Java, Servlets, JSP, MySQL

## EDUCATION

Bachelor of Engineering