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KARTHI J

SKILLS

- Java
- SpringBoot
- Object Oriented Design
- Test Driven Development
- Docker
- Kubernetes
- ELK
- Apache Kafka
- MySQL, mongoDB, Hive
- Redis
- Python
- RabbitMQ, ActiveMQ

EXPERIENCE

[Rakuten](#) — Technical Lead

January 2020 - 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 microservice

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

[Infosys Equinox](#) — Senior Dev Lead

March 2013 - January 2020

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](#)