

# KARTHI J

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## EMPLOYMENT HISTORY

### Senior Software Developer Lead

October 2019 - Present

Skava, An Infosys Company, Coimbatore

#### Individual Contributor in Rue21 B2C Ecommerce Replatforming

- Involved in requirement elicitation, High level design strategy, back end development for Migration and Integration of User, Payment and Order data to Skava Platform.
- Participated in brain storming and involved in discussions to perform Fit/Gap analysis of the requirements to the Skava Commerce features.

Utilized: Java, SpringBoot, REST API, PDI Kettle ETL,

#### Developer Lead in Gap Inc LeapFrog Search API Service

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

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

### Software Developer Lead

January 2016 - October 2019

Skava, An Infosys Company, Coimbatore

#### Developer Lead in Back End Development of Cart Checkout SkavaONE Microservice

- Leading a team of 5 engineers to develop a Ready-to-Use customisable microservice 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 for Payment authorization, Shipping cost calculation, Address verification and Tax calculator services. These components are independently replaceable and upgradable.
- The development team takes full responsibility for the software in production.

Utilized: Java, SpringBoot, mongoDB, PayPal, Cybersource, QAS, RabbitMQ, Junit

### Senior Software Engineer

July 2013 - January 2016

Skava, An Infosys Company, Coimbatore

#### Senior Software Engineer in Back End Product Development of PIM, PIMAdmin Microservice

- Part of the development team involved in back end development, schema design for some of the product(B2C) core modules like structured storage of products, categories, stock keeping units, facets and prices.
- worked in User friendly admin console(B2B) to create and manage product catalog information using admin panel.

Utilized: Java, Servlets, JSP, mongoDB

### Application Developer

March 2012 - July 2013

Skavasystems, Coimbatore

- Involved in the development of some of the features in SkavaCMS and Feed services.

## SKILLS

- |                           |                              |                         |
|---------------------------|------------------------------|-------------------------|
| • Object Oriented Design  | • Java                       | • MySQL, mongoDB, HBase |
| • Refactoring             | • SpringBoot                 | • Apache Kafka          |
| • SOLID Design Principles | • Functional Programming     | • Apache Solr           |
| • Data Structures         | • Apache HTTP Server, Tomcat | • Docker                |

## EDUCATION

B.E, SNS College Of Technology  
74%

H.S.C Devanga Higher Secondary  
School 88.41%

S.S.L.C Devanga Higher Secondary  
School 92%