#### **RAMAKRISHNA**

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## **Professional Summary:**

Ramakrishna has over 8 years of experience in Software Product development with expertise in Core Java, EJB, Spring Boot Framework, Cassandra, GCloud, Microservices, Kafka, Pubsub, MySQL, Postgres SQL,Oracle SQL, SAOP services, REST API, JavaScript, JSP, HTML5, CSS, Ajax,Data Structures, Algorithms, and Design Patterns. He is experienced in working with Software architectures including 3 Layered Architecture and MVC, and Distributed Systems Architecture.

#### **Technical and Functional Skills, Areas of Expertise:**

- Core Java, EJB, Spring Boot Framework (IOC, MVC, AOP, Security, , Spring Kafka stream)
- Cassandra, Google Cloud, Microservices, Pubsub
- MySQL, Postgres SQL, Oracle database, Cassandra
- Web services, Web API
- Algorithms, Data Structures
- Jmeter, Design Patterns
- Software architectures: 3 Layered Architecture and MVC, Microservice Architecture
- Tortoise SVN, GIT, Maven build tool, Gradle
- Yourkit Java profiler
- Elastic Search engine
- RabbitMQ, HazelCast, Apache Kafka, Apache Zookeeper
- JavaScript, JSP, HTML5, CSS, Ajax, Angularis

#### **Professional Experience:**

Senior Software Engineer, Sokowatch Associate Principal Engineer, Yantriks India Pvt Ltd Software Developer, Sapiens India Pvt Ltd Software Engineer, CXPS Technologies Ltd Oct 2021 - Jan 2024 July 2019 – Aug 2021 May 2017 - July 2019 Nov 2014 - April 2017

## **Projects:**

## **Project: Invoice Manager**

Oct 2021 - Jan 2024

Description: Managing invoice creation, credit note creation, and sharing invoices and credit notes with revenue authority for signing, downloading invoice, credit note. Technologies/Tools: Java 17, Spring Boot 3,Angularjs,REST API, Postgresql, DBeaver, Google cloud, IntelliJ, Apache Kafka, Apache Zookeeper

## **Project: Inventory Management System**

July 2019 - Oct 2021

Description: Managing inventory for the organization with a single point of source for availability, reservation, and maintaining inventory. Utilized cutting-edge open-source technologies like Google Pub/Sub, Apache Beam, Spring Boot, and Spanner for a scalable, resilient enterprise solution in Google Cloud Platform.

Technologies/Tools: Java 1.8, Spring Boot, Google Pub/Sub, Apache Beam, Spanner, IntelliJ

## **Project: Stack Management, Artisans, Staff Management**

April 2013 - Oct 2014

Description: Web application designed to manage products stack, artisans management, and staff allocation to the showrooms.

Technologies/Tools: Eclipse, Tomcat, Oracle, Core Java, Spring MVC, JavaScript, Hibernate, SQL, Apache Kafka, Zookeeper

# **Project: ISENSE**

Nov 2014 - Jan 2016

Description: Software designed for special ICICI Wealth Management to track customer activity, provide predefined offers, and manage accounts like loan account, saving account, current account.

Technologies/Tools: Eclipse, Tomcat, Oracle, Core Java, Spring MVC, JavaScript, SQL, Android

## **Project: AML**

Feb 2016 - Oct 2017

Description: Software designed to track real-time transactions in the bank, run set of rules to find genuine transactions, and create alerts for suspicious transactions. Technologies/Tools: Eclipse, Tomcat, Oracle, Core Java, Spring MVC, JavaScript, SQL, Android

## **Project: ACKO Insurance**

May 2017 - October 2017

Description: Backend system for ACKO Insurance, partnered with OLA cabs to provide in-trip insurance to customers across the country. Utilized Sapiens IDIT Property and Casualty software suite.

Technologies/Tools: IntelliJ IDEA, WebLogic Application Server, Core Java, EJB Architecture, JSP/ XML, JavaScript, SQL

## **Project: RAC Insurance**

October 2017 - July 2019

Description: Backend system for RAC Insurance Pvt Ltd, issuing general insurance in products like motor cars, motorcycles, pet Insurance, etc. Utilized Sapiens IDIT Property and Casualty software suite.

Technologies/Tools: IntelliJ IDEA, WebLogic Application Server, Core Java, EJB Architecture, JSP/ XML, JavaScript, SQL

## Project: Inventory Management, Master Data Management, ATP

Description: Supply feed, inventory picture, Master data configuration for inventory microservice and availability microservice, availability microservice to show ATP for the given product at store level and network level.

Technologies/Tools: Java 8, Apache Kafka, Zookeeper, Cassandra, GCloud(GCP), Spring Boot, Spring Cloud

#### **Education:**

Completed B.E in Information Technology from Nagarjuna College Of Engineering And Technology, Bangalore in 2012.