

# RAVI RAJ

Software Engineer

LinkedIn: LinkedIn/Ravi Raj

Email: ravi74079@gmail.com

Mobile: +91-8521637744

## WORK EXPERIENCE

### Zycus Infotech Pvt. Ltd.

Software Engineer

Bangalore

Apr 2021 - Sep 2023

- Successfully migrated old **Java APIs** to modern **Java RESTful APIs** that boosted efficiency and compatibility in a fast-paced **software development** environment, resulting in a 30% faster application loading time.
- Designed and revamped **Rest APIs** using **Spring** and **Hibernate framework** technology, which helps to deal with the timeout issue that occurred due to a lot of data transfer at a time and improves the efficiency of the application by 70%, and makes data transmission easier.
- Created a **microservices REST API** for seamless **cross-product integration**, enhancing **data transactions** from diverse sources by 40%.
- Developed and executed one-time **data migration** utility project using the **Spring Boot framework** that facilitates seamless data migration that meets business requirements, timelines, and improved transitions without disrupting tenant's data.
- Collaborated with top-tier professionals within the team in the field of designing and developing a modern **data architecture framework** within an **agile software development** environment to build and develop features with the best **industry practices**.

## SKILLS

- **Languages:** Java, SQL
- **Frameworks:** Spring, Spring Boot, Hibernate
- **Databases:** PostgreSQL, MySQL
- **Tools:** GIT, Maven, AWS, Postman
- **Others Skills:** Data Structures and Algorithms, OOPS, Rest API

## PROJECTS

### iSave - Zycus Financial Savings Management Tool(Java, Spring, Hibernate, PostgreSQL, Rest API, AWS)

- Implemented the **AWS S3** bucket feature, any documents attached to the respective project will be stored on the **AWS cloud**.
- Developed Email functionality within the application to send user notifications for various activities.
- Effectively implemented **microservices cross-product Rest API integration**, enabling seamless data retrieval and migration between **databases**.
- Optimized API performance by implementing data chunking, that facilitated easier processing and transmission of data, resulting in improved performance.

## EDUCATION

### Vijaya Vittala Institute of Technology, VTU

Bachelor of Engineering - Computer Science and Engineering;

Bangalore, India

Aug 2016 - Oct 2020

*Courses:* Object-Oriented programming(OOPs), Data Structures and Algorithms, Databases, Operating System

## CERTIFICATIONS

- **Learning Spring with Spring Boot (LinkedIn)** Learning the fundamentals of **Spring Framework**.
- **Java Programming Basics (Udemy)** Basic topics of **OOPs concept, Exception Handling, Arrays, String class, and Object class** in java taught by Charles Mulic on Udemy.
- **Java - (Hacker Rank)** Achieved the certification badge by successfully completing the **Java Programming** certification exam.
- **OOPS in Java (Coding Ninjas)** Successfully completed the **Java OOPS concept** certification exam and achieved the badge.
- **SQL - (Hacker Rank)** Demonstrated proficiency in **SQL** by successfully completing the Hacker Rank certification exam and achieving the certification badge.

## ACHIEVEMENTS

- **Agility** Recognized for the commendable work done and team spirit during the project/task completion. Zycus  
April 2022
- **Gold Badge(Java Programming) - Hacker Rank** Hacker Rank
- Achieved gold badge in Java programming challenges at Hacker Rank.